

Definitions of Points, Lines and S

A Point



Fig. I.

B Point of Contact
Ditto

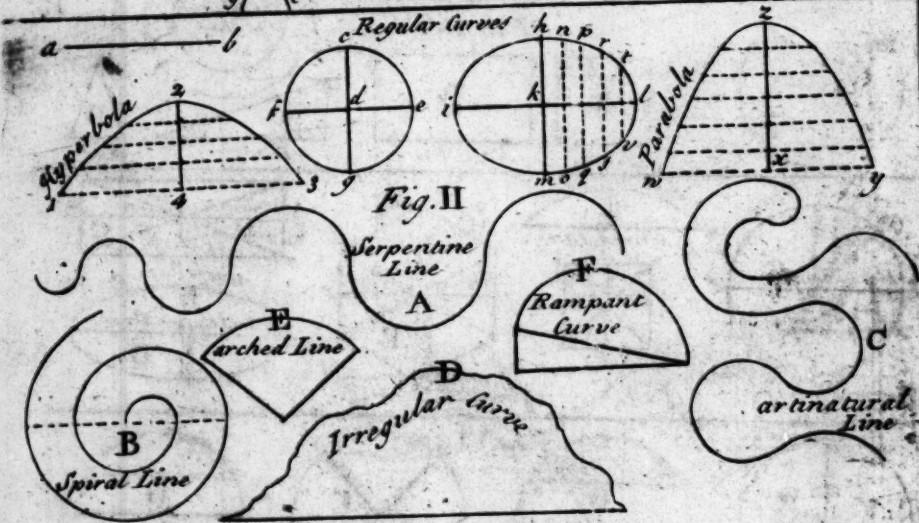
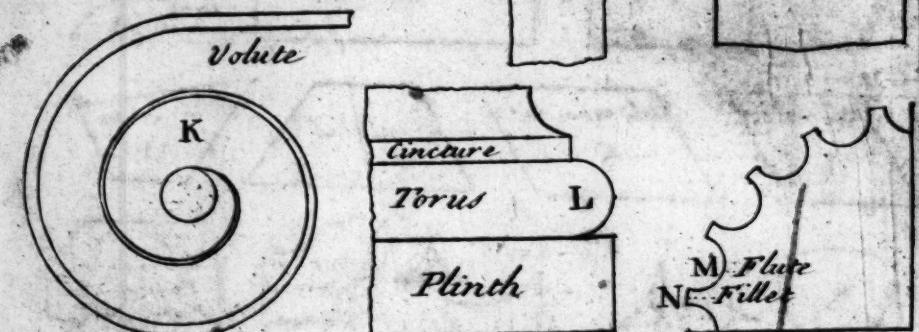


Fig. II



Fig. III



Batty Langley Delin. et Sculp. 1738.

Definitions of Points, Lines and S

A Point



Fig. I.

B Point of Contact
Ditto

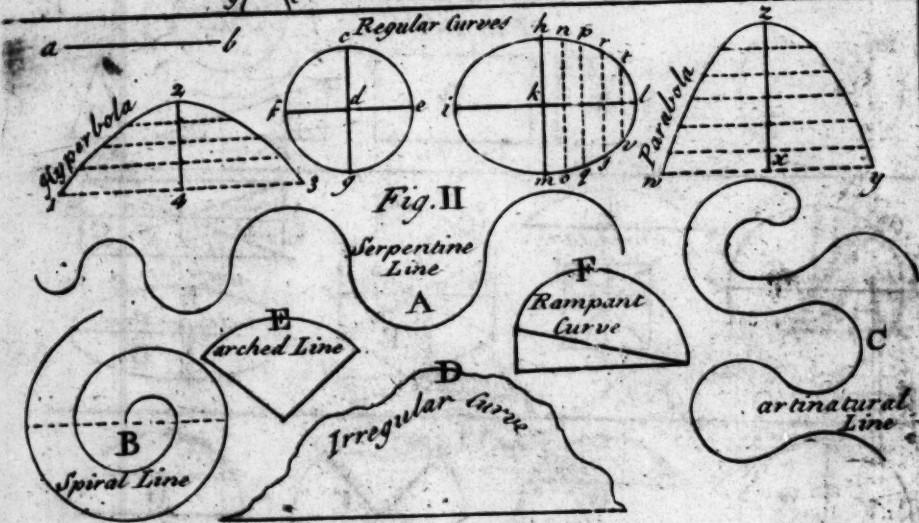
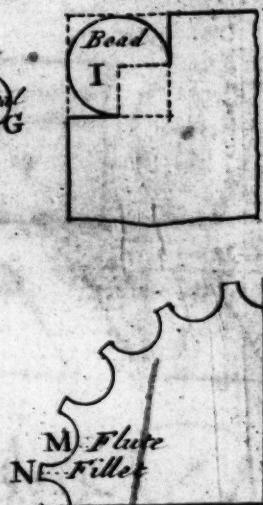
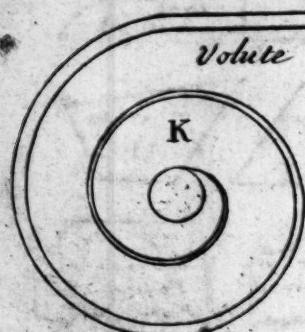


Fig. II

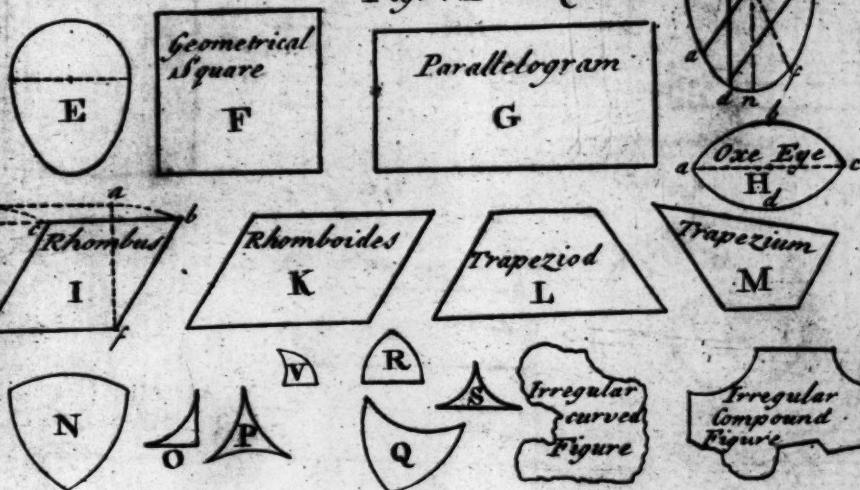
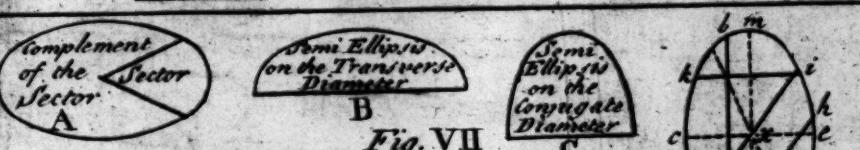
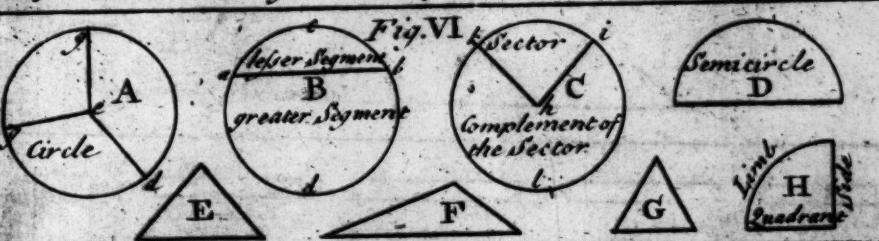
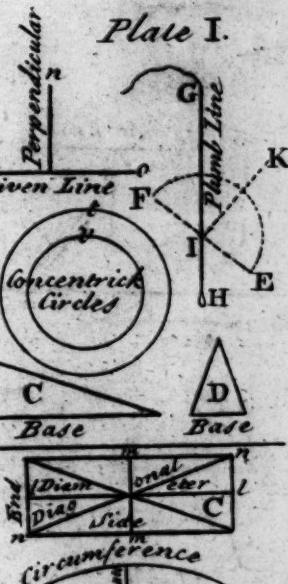
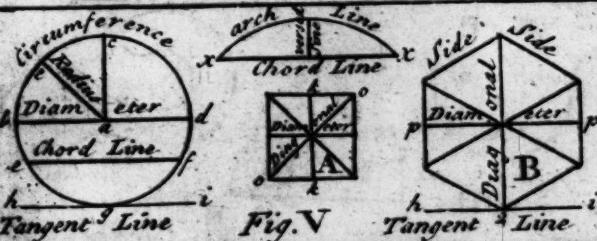
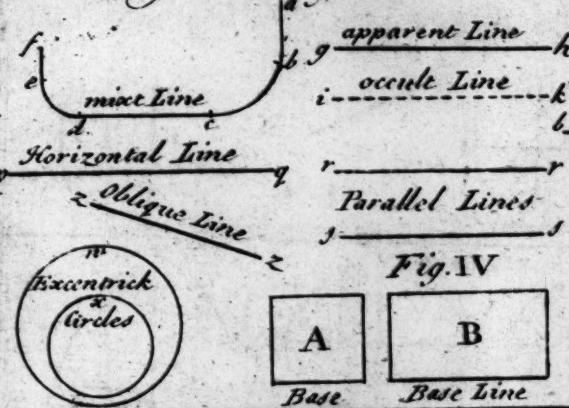


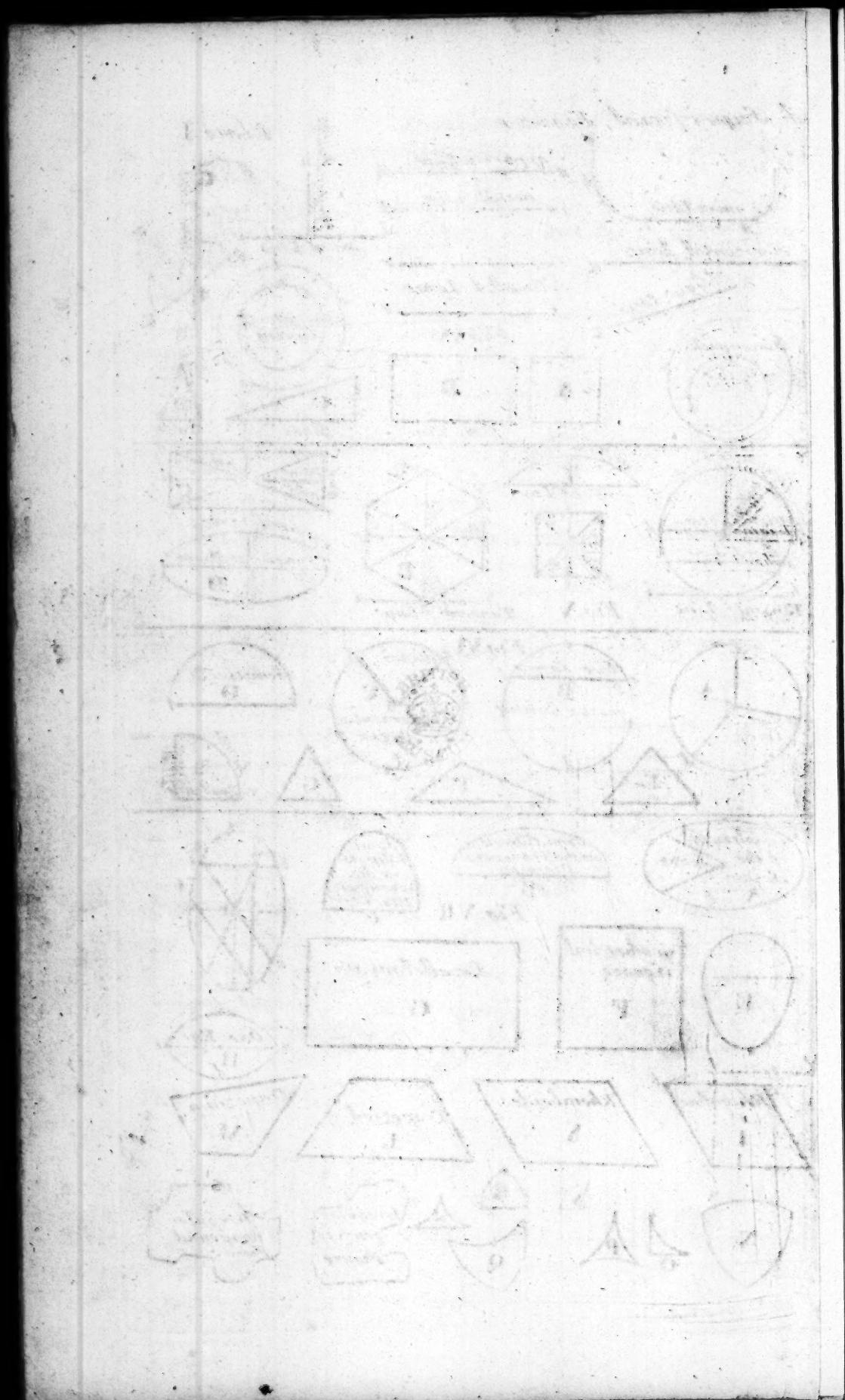
Fig. III

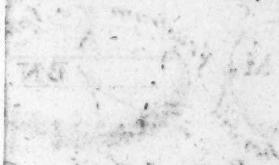
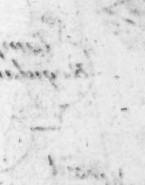
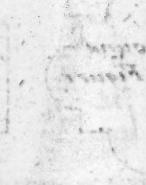
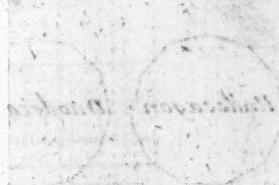
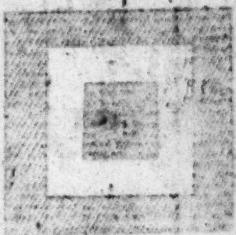
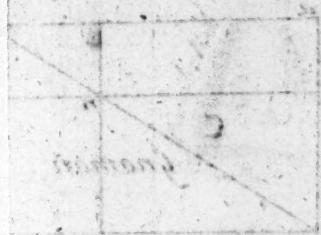


Batty Langley Delin. et Sculp. 1738.

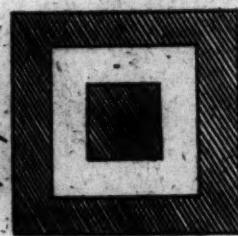
and Superficial Figures.







Definitions of Superficies



Concentric
Surfaces

Zimula



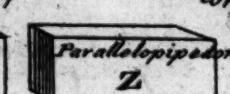
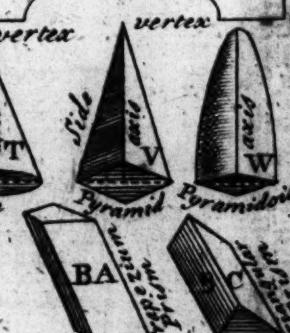
Irregular
Plain Figure



Compound
Regular Figure



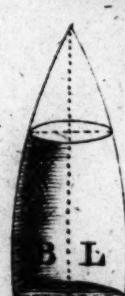
Mixtilineal Figure



Hexangular Prism BD

Pentangular Prism BE

Tetrahedron BF



Frustum of a cone

Frustum of a pyramid

Frustum of a conoid

Hemisphere BB

Spheroid BN

Batty Langley Delin.

Cylinder of a Spheroid

Frustum of a

Globoid

Frustum of a

Pyramidaloid

Frustum of a

Conoid

Frustum of a

Pyramidal

Surfaces, and Solids.

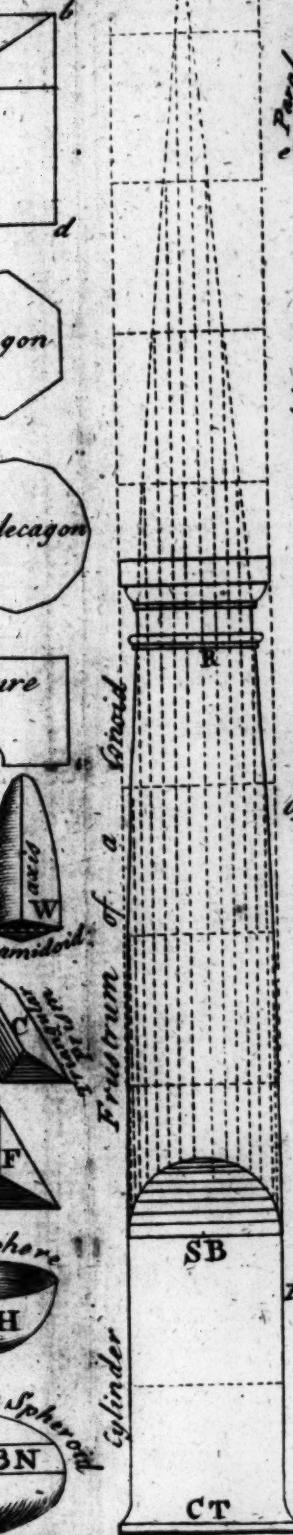


Plate II.

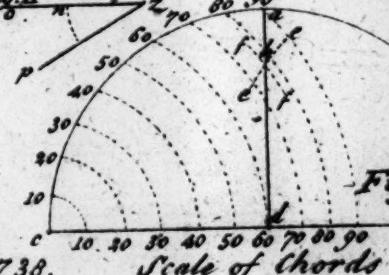
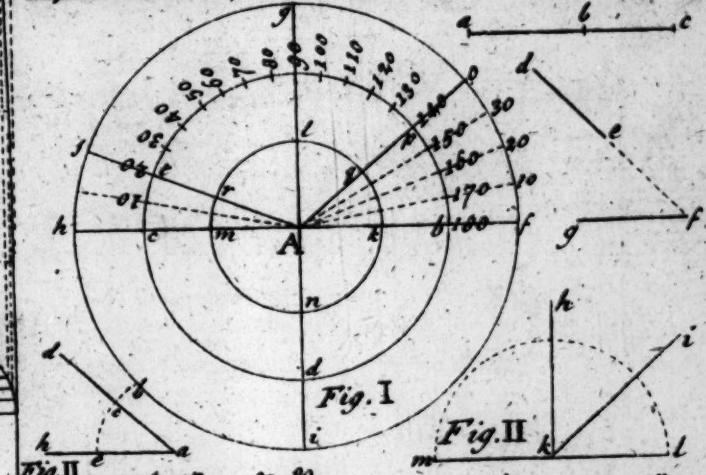
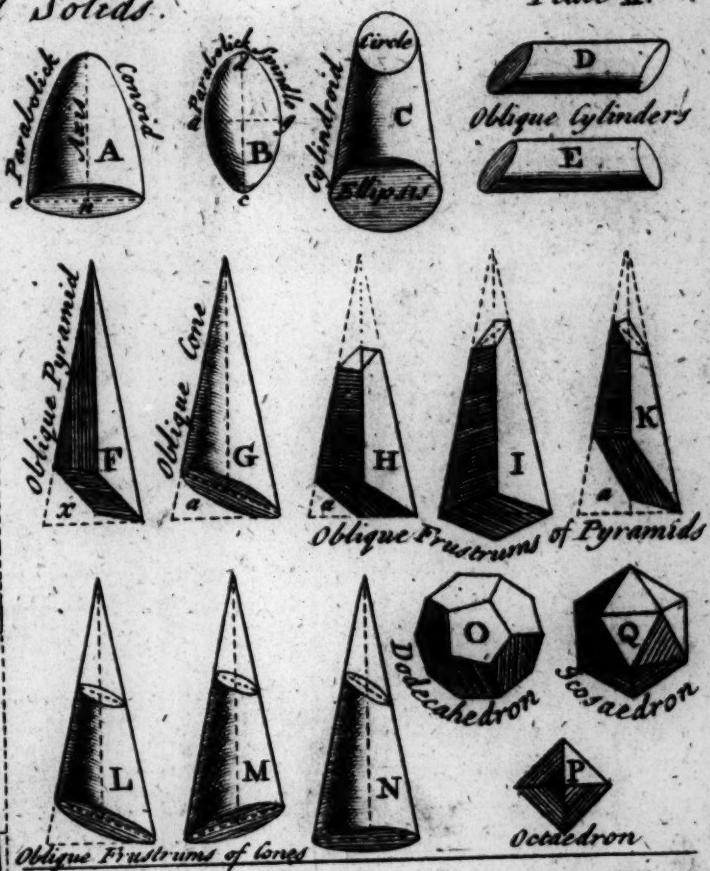
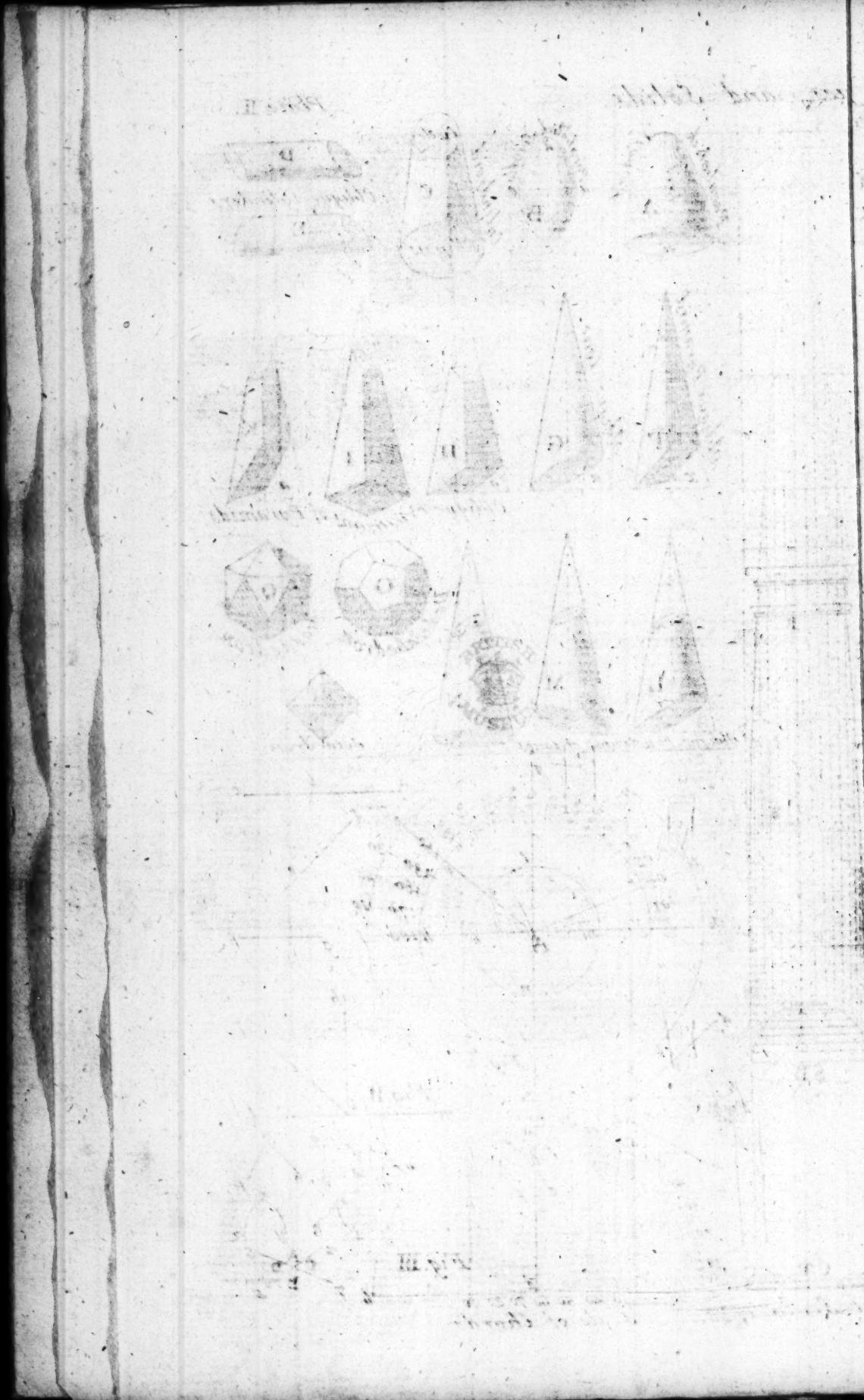
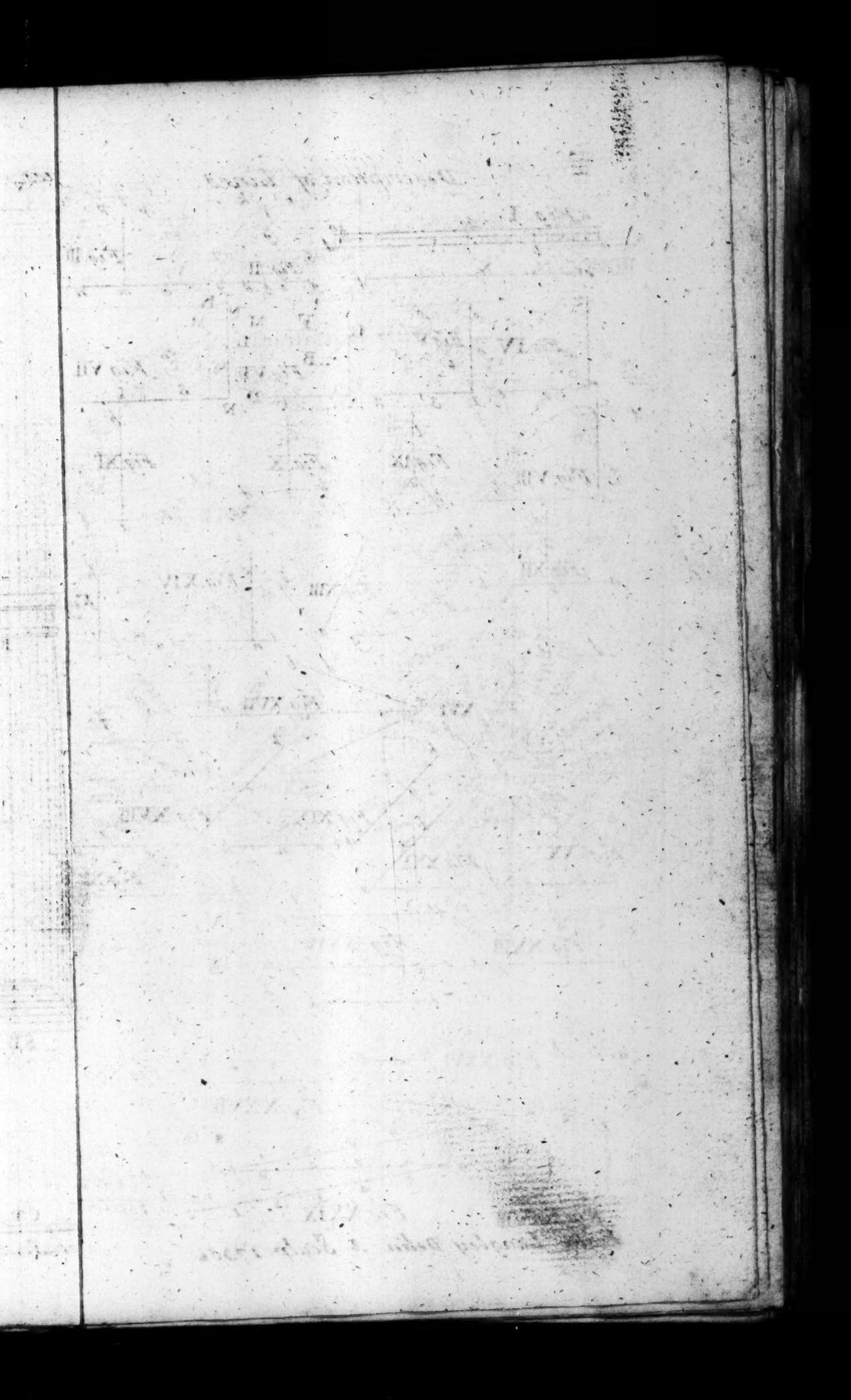


Fig. III

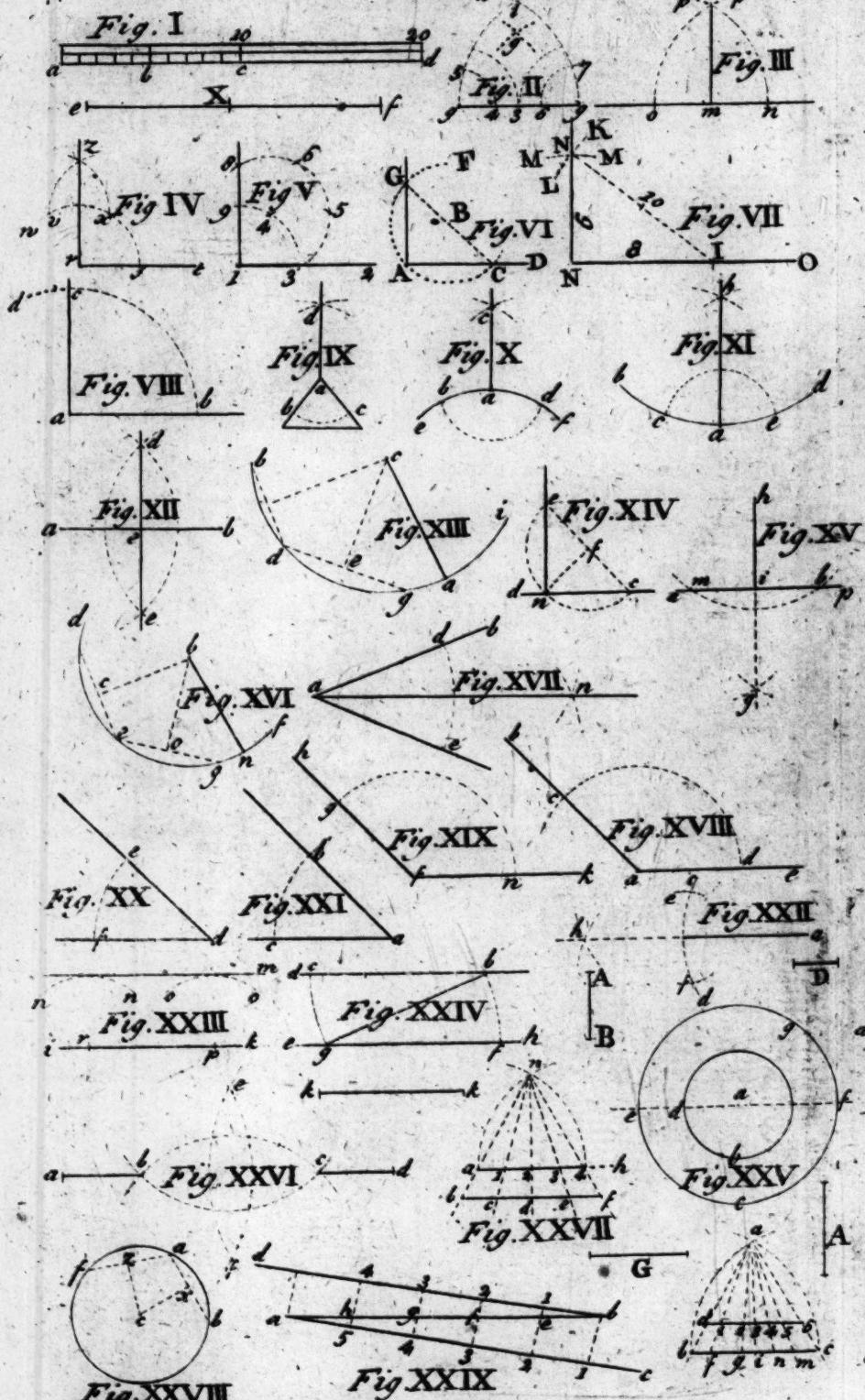
Delin. et Sculp. 1738.

Scale of Chords

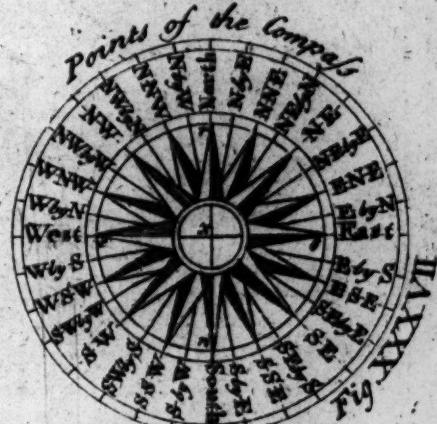
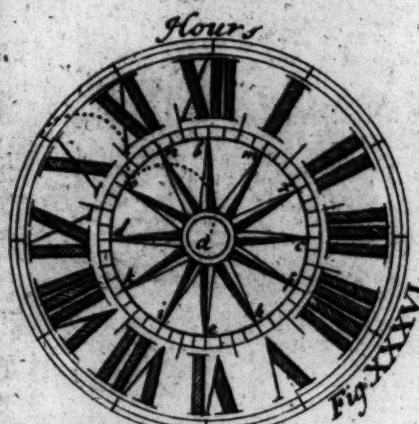
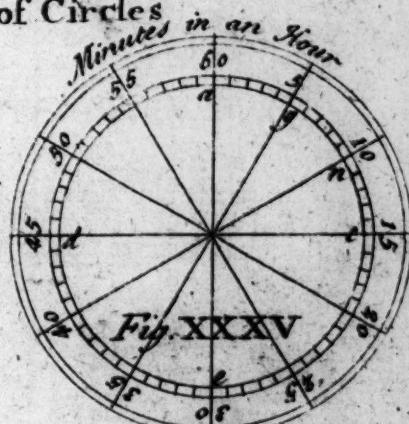
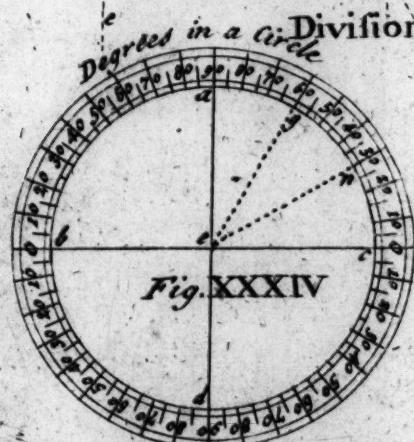
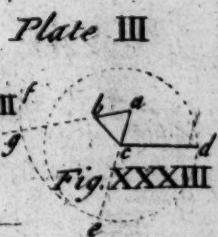
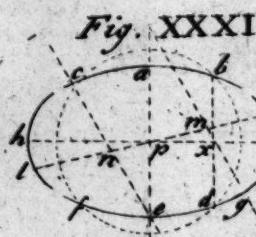
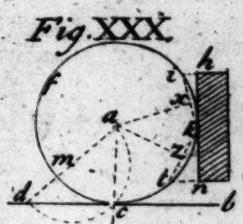




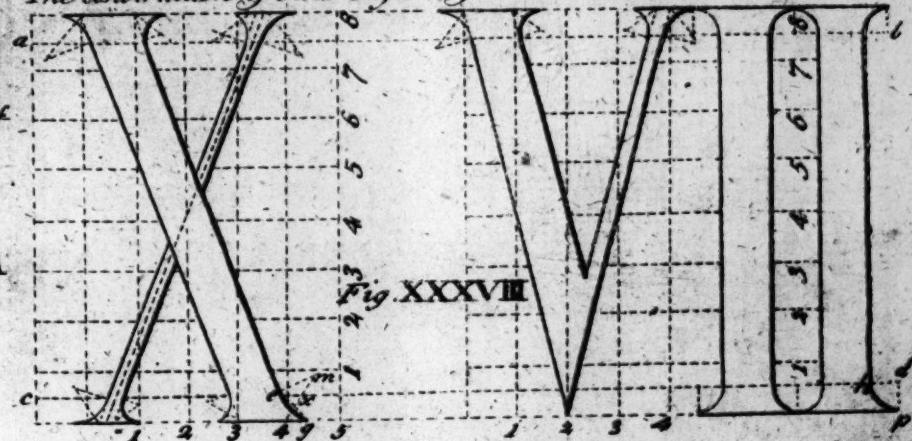
Description of Lines.



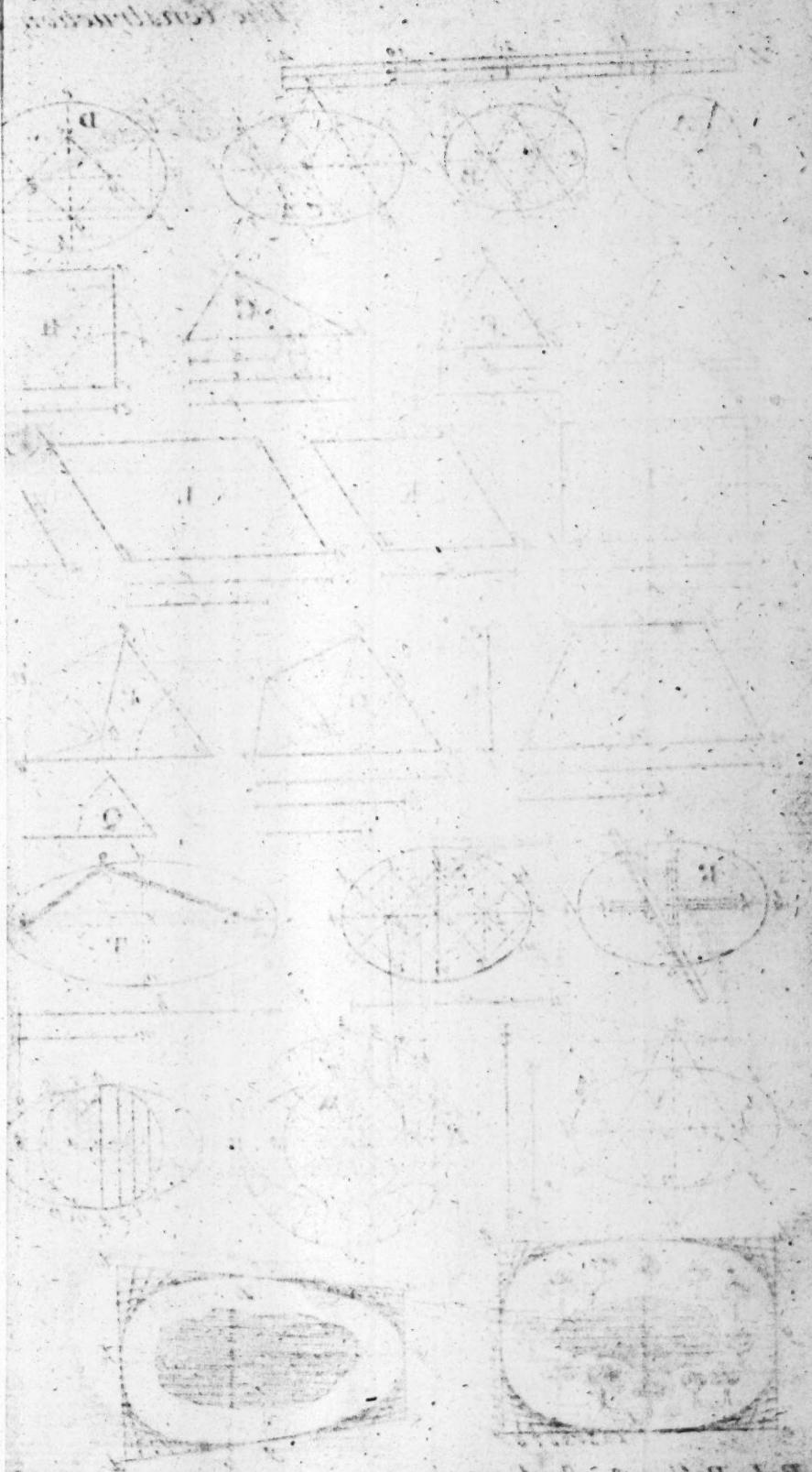
Batty Langley Delin. & Sculp. 1738.



The construction of Hour Figures for Clocks and Sun Dials

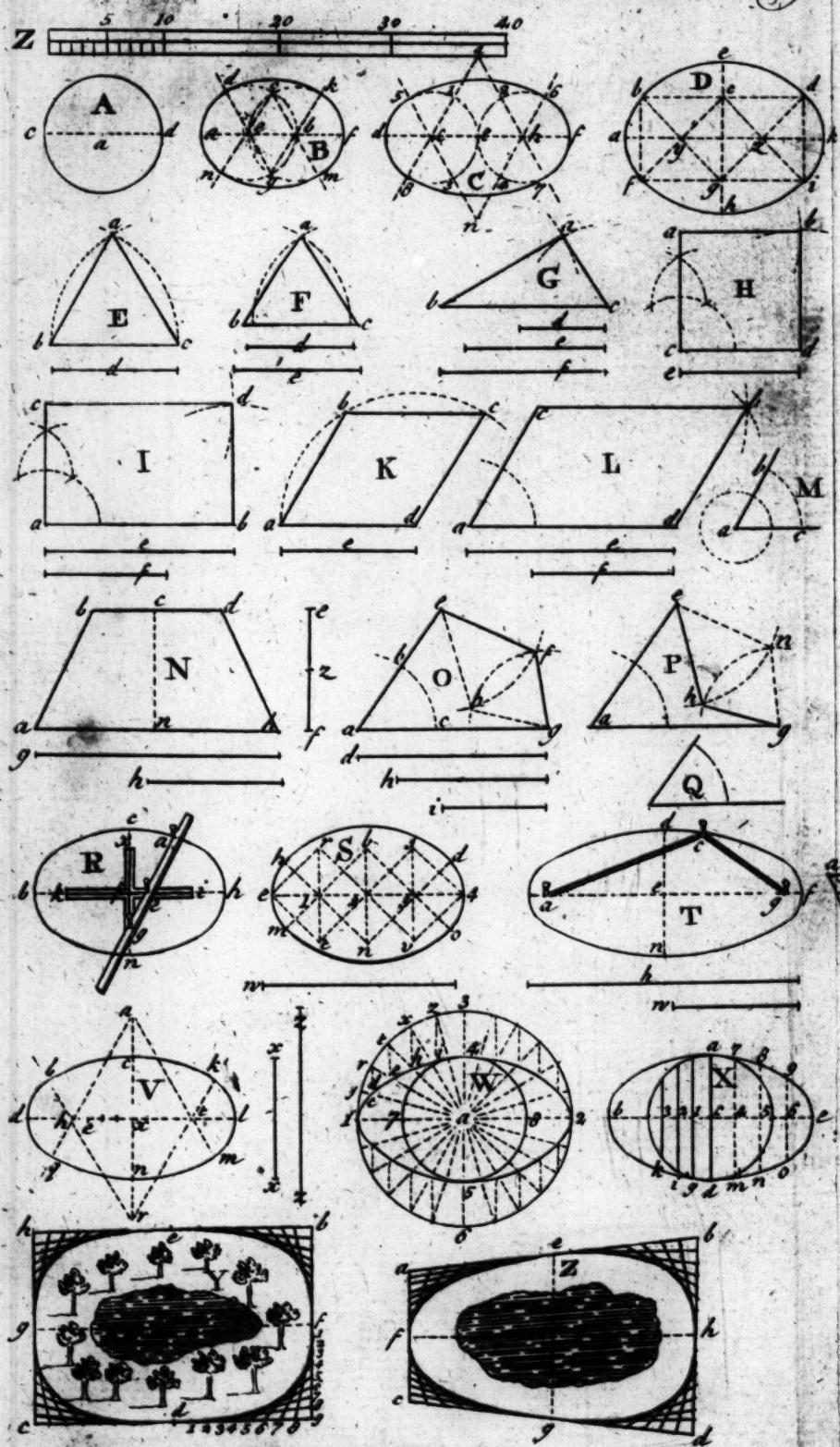






scrisse ab aliis p. m. 1588

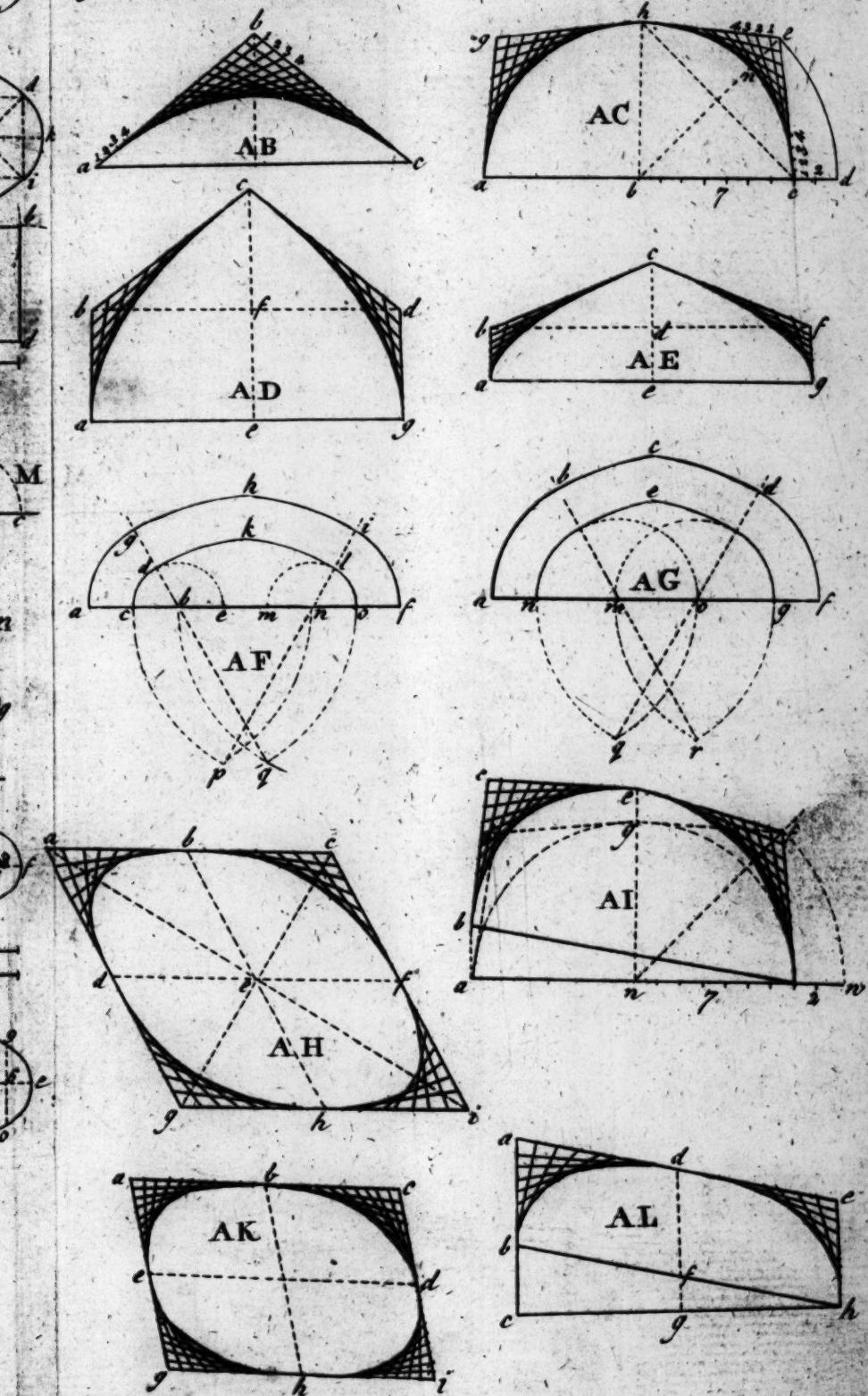
The Construction of Figure



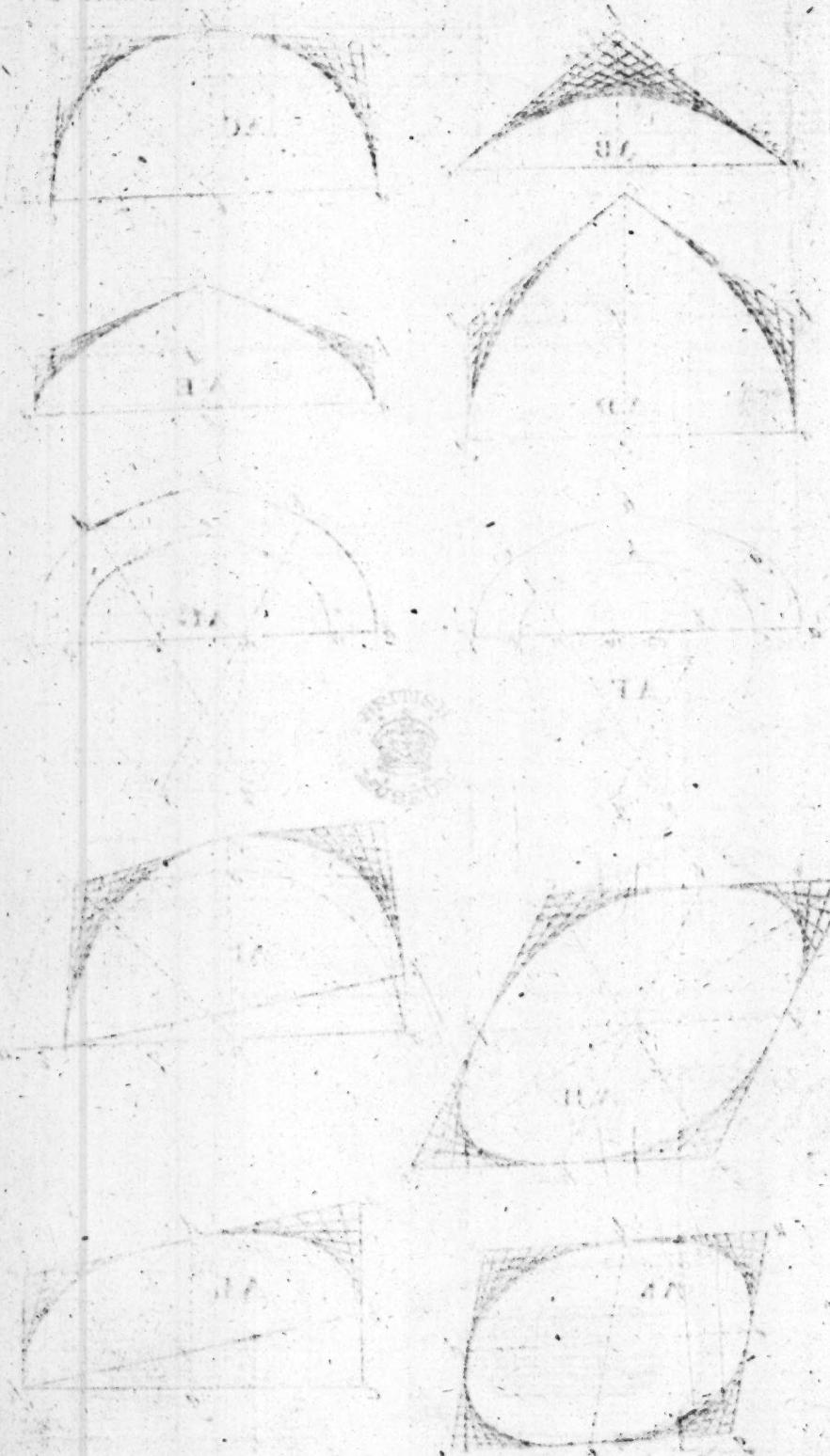
B. L. Delin. & Sculp. 1738.

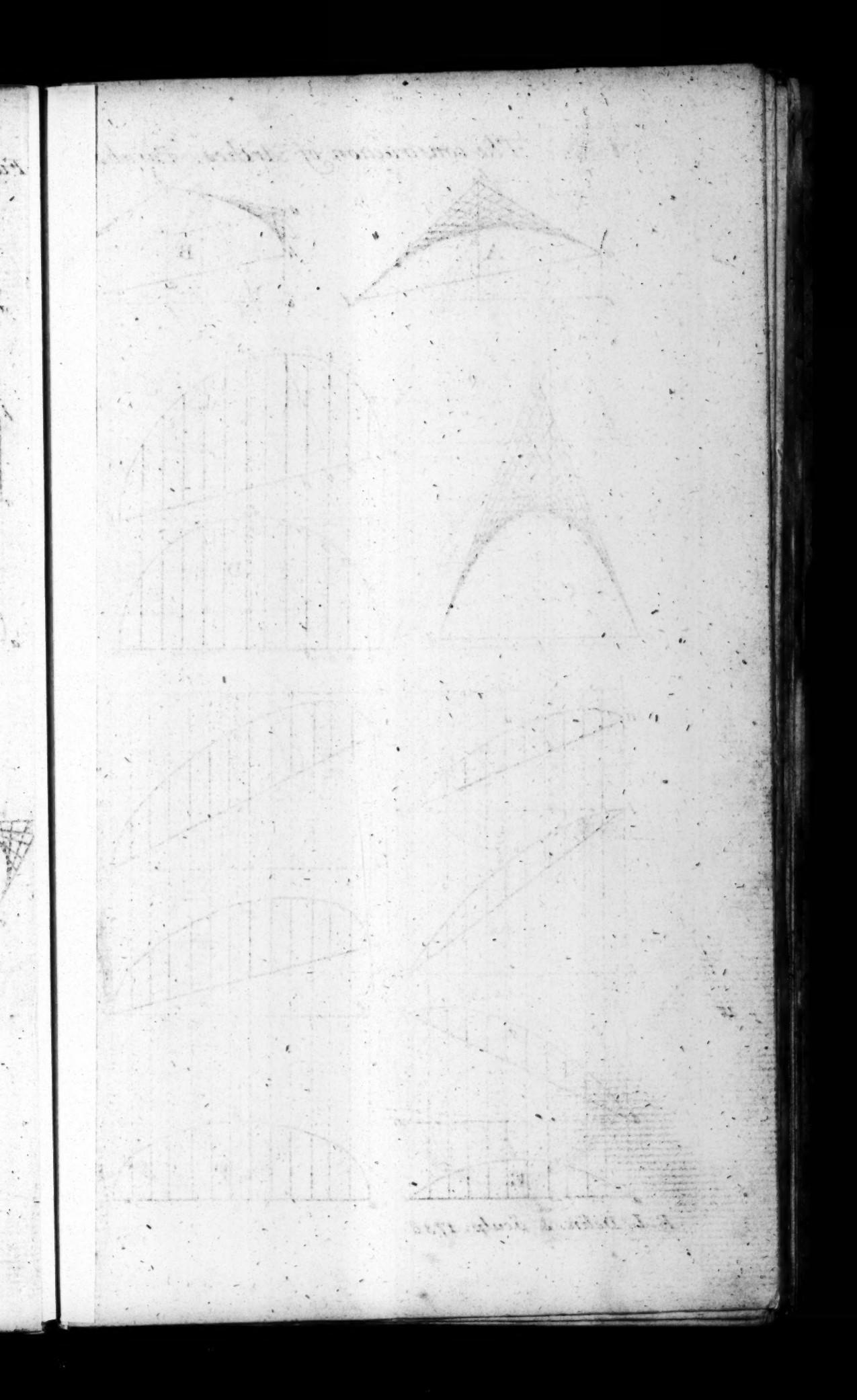
of Figures and Arches.

Plate IV.

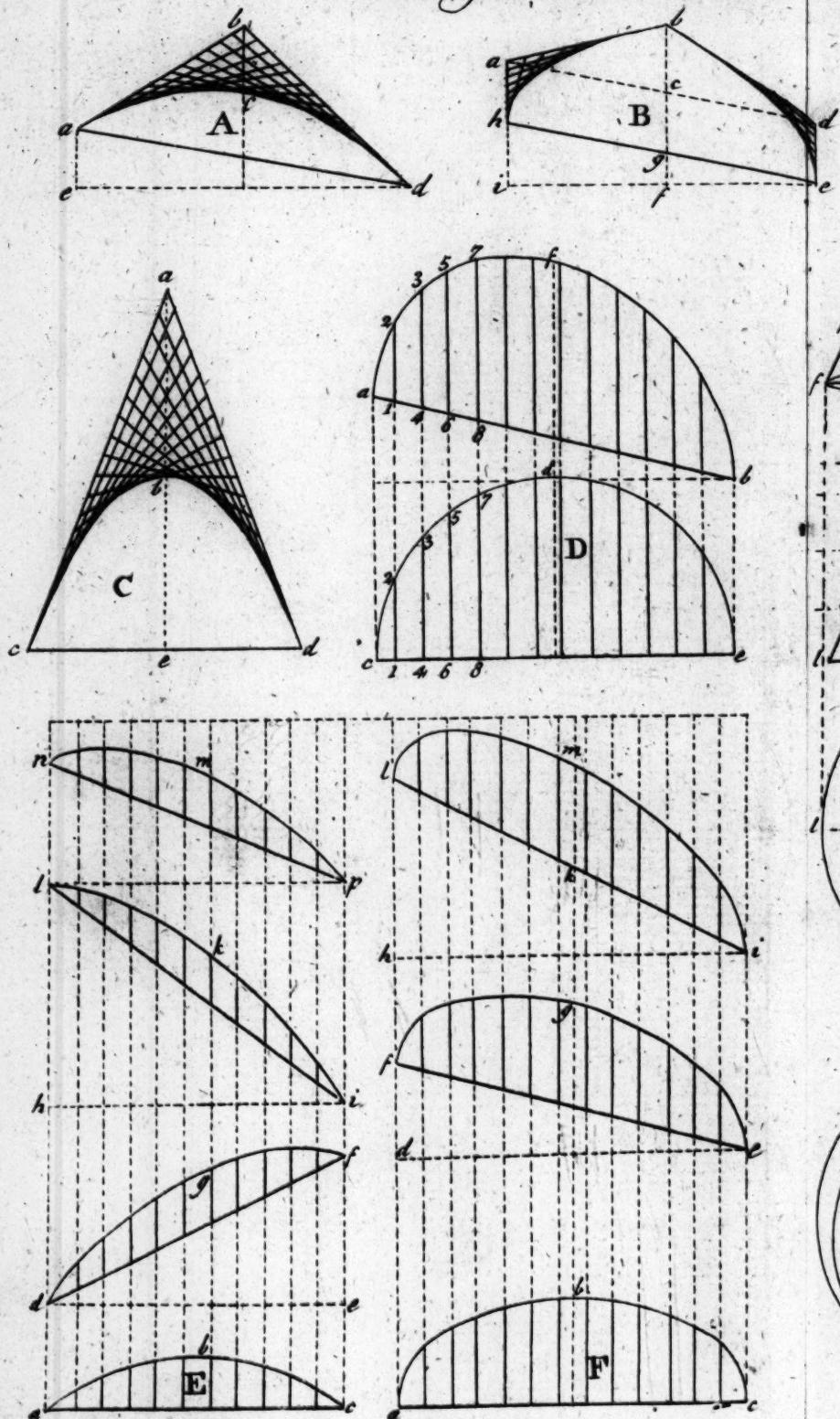


videtur deo remansit





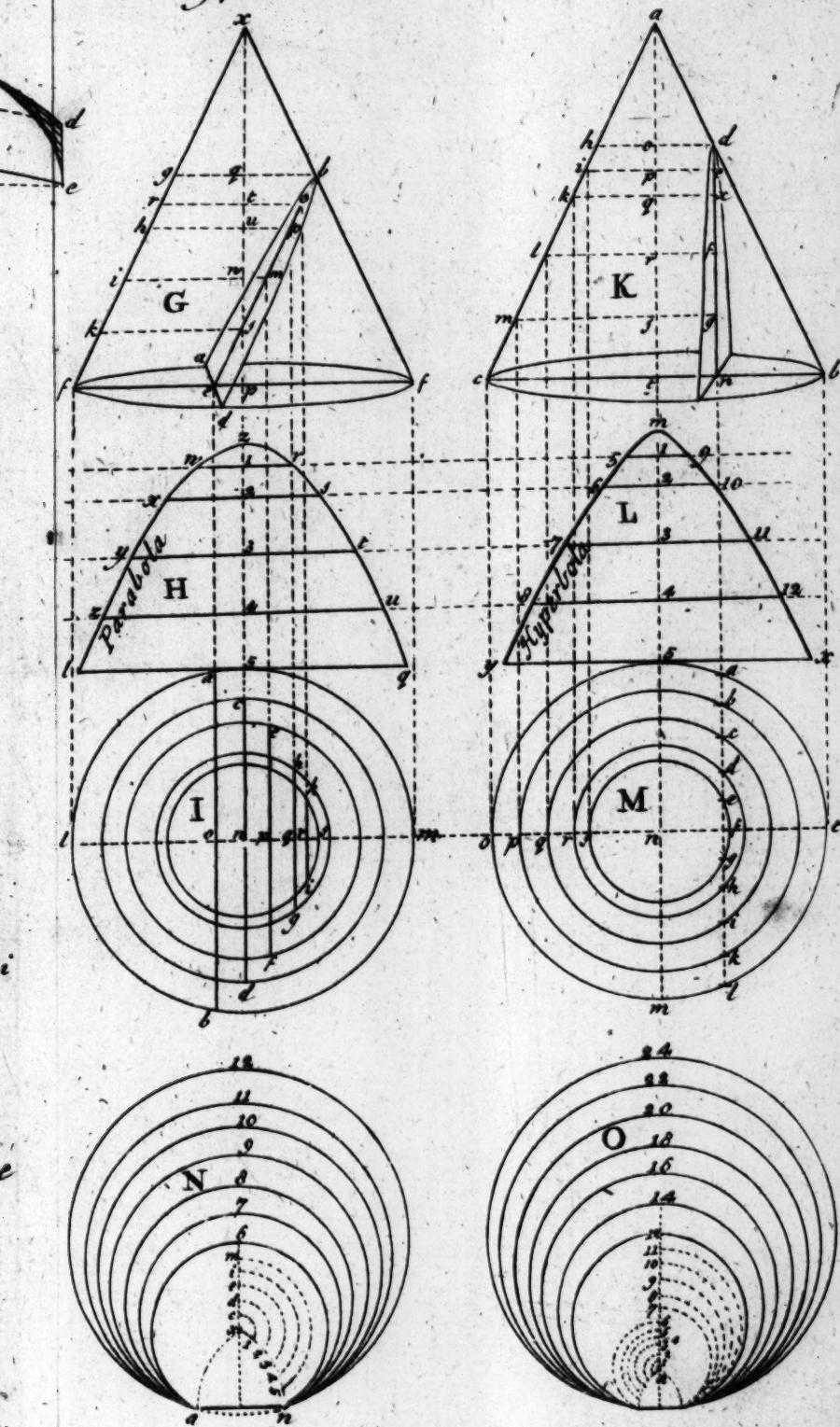
The construction of Arches, Parabolas &c

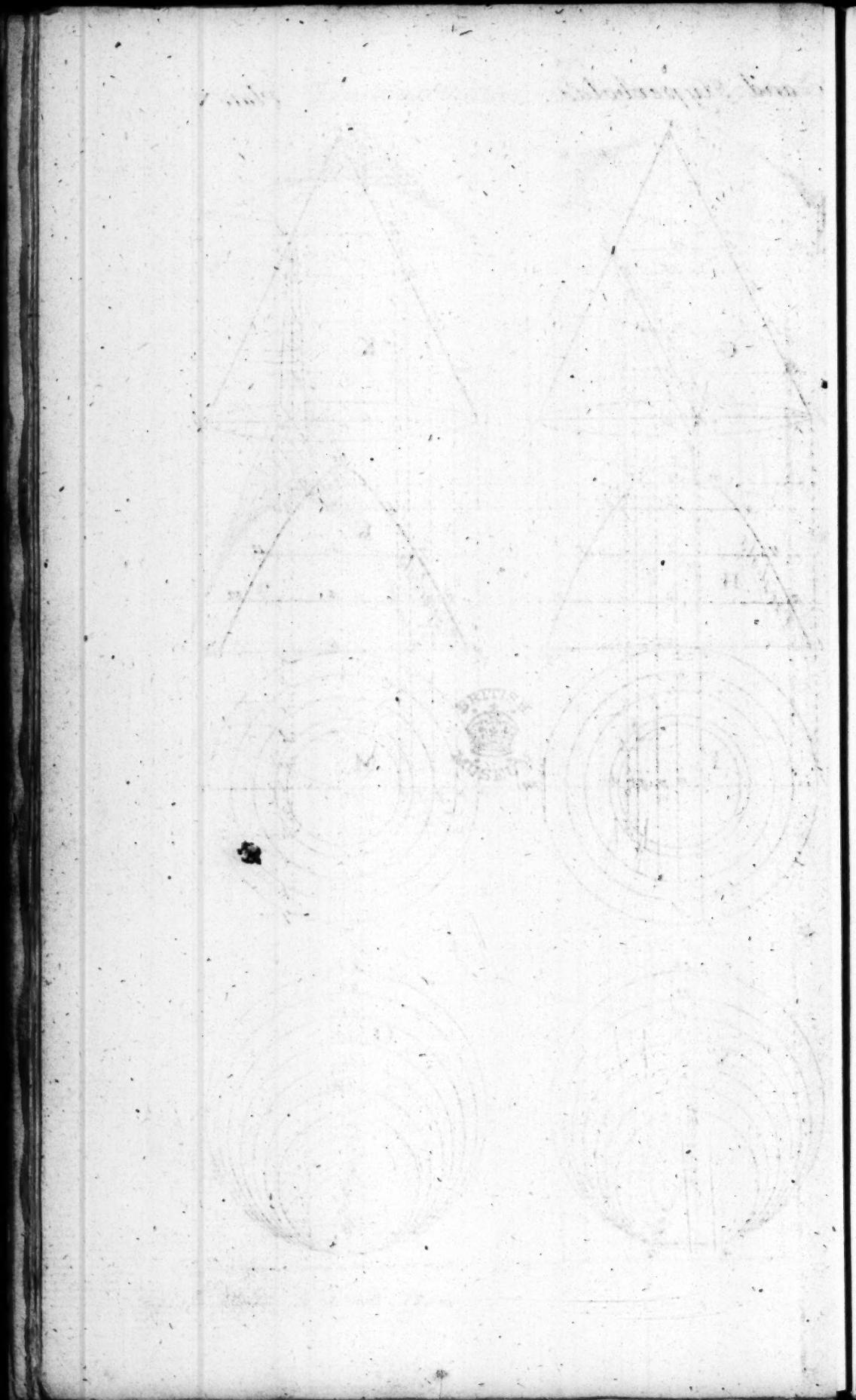


B. L. Delin. & Sculp. 1738.

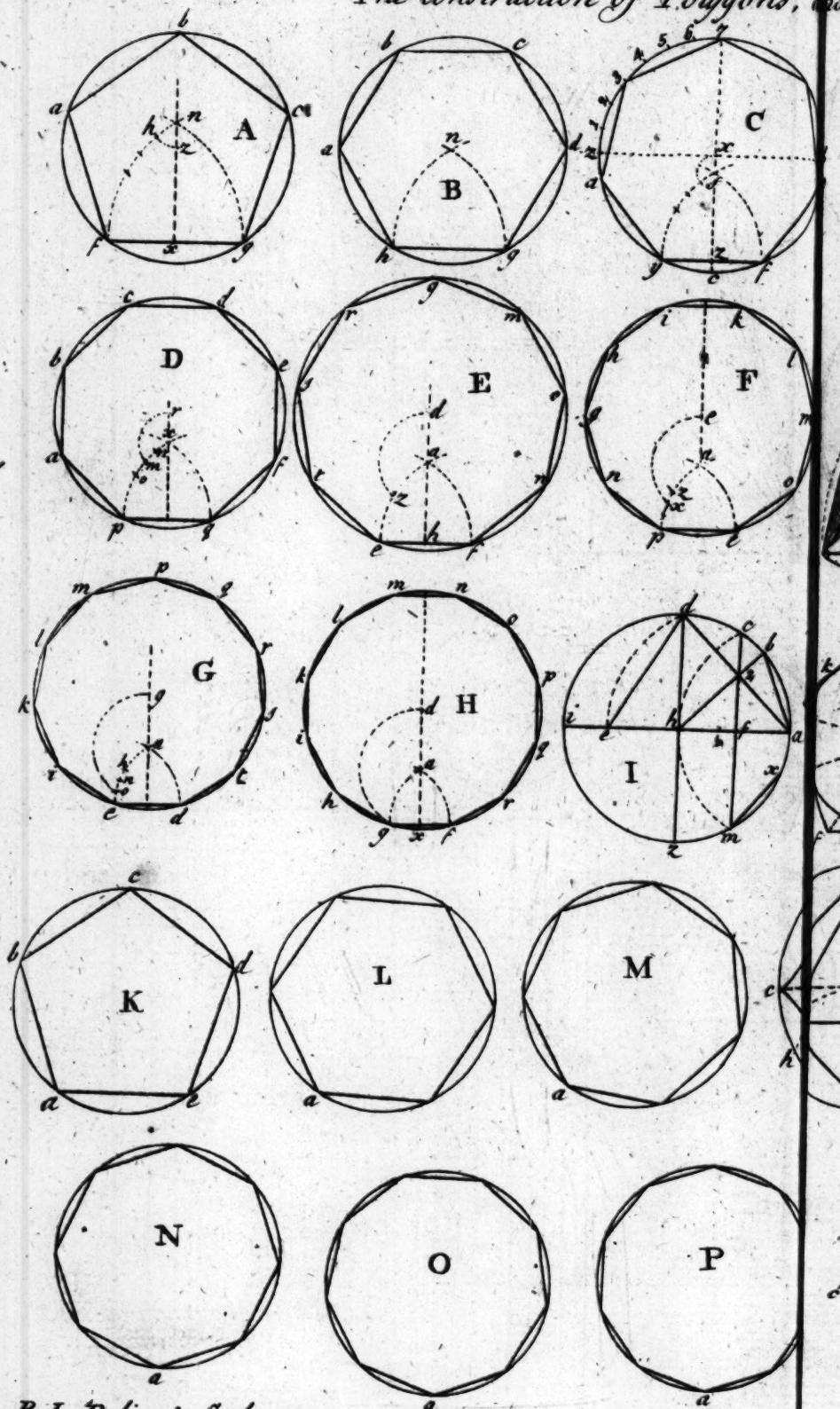
Olas and Hyperbolæ.

Plate V.





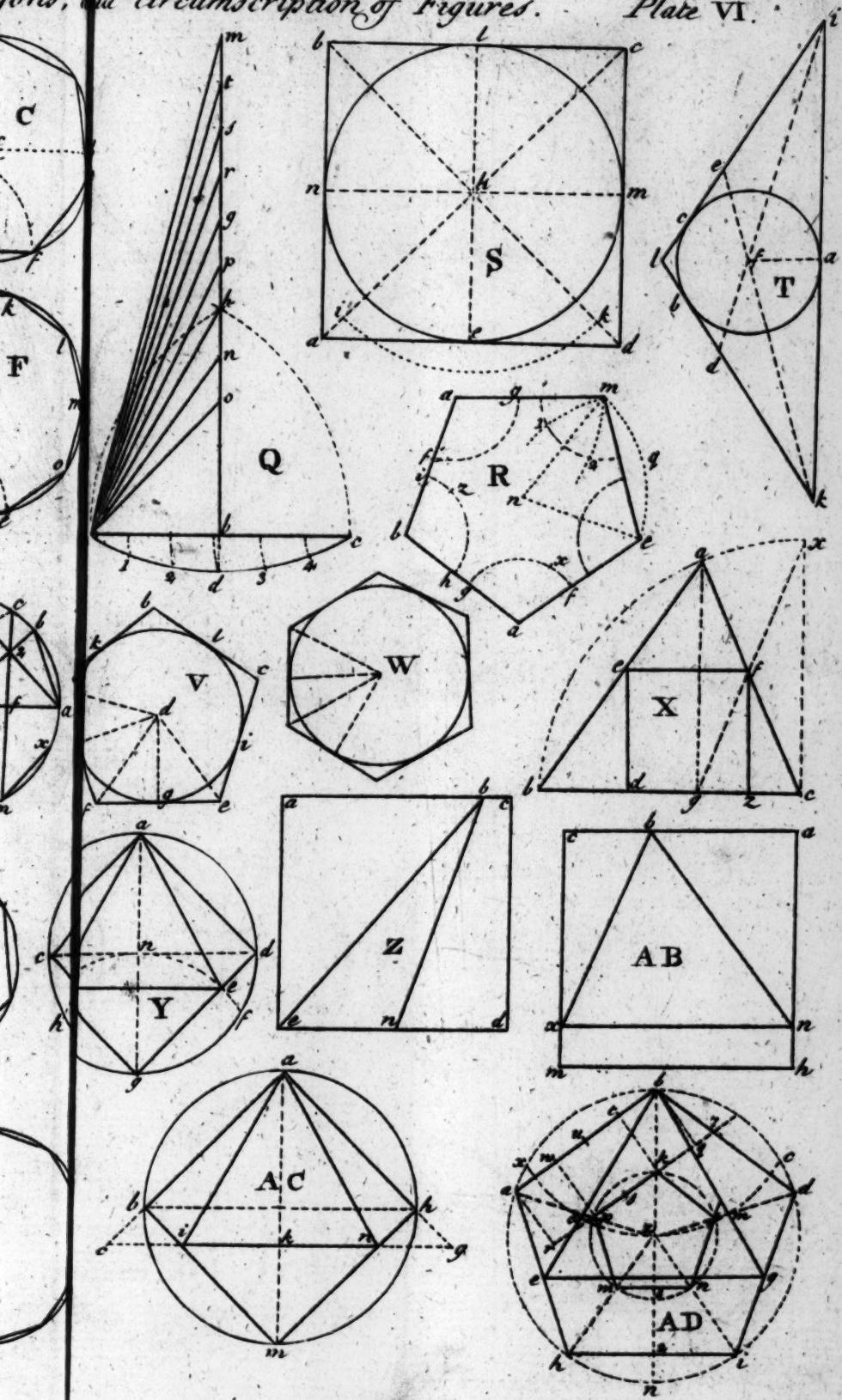
The construction of Polygons.

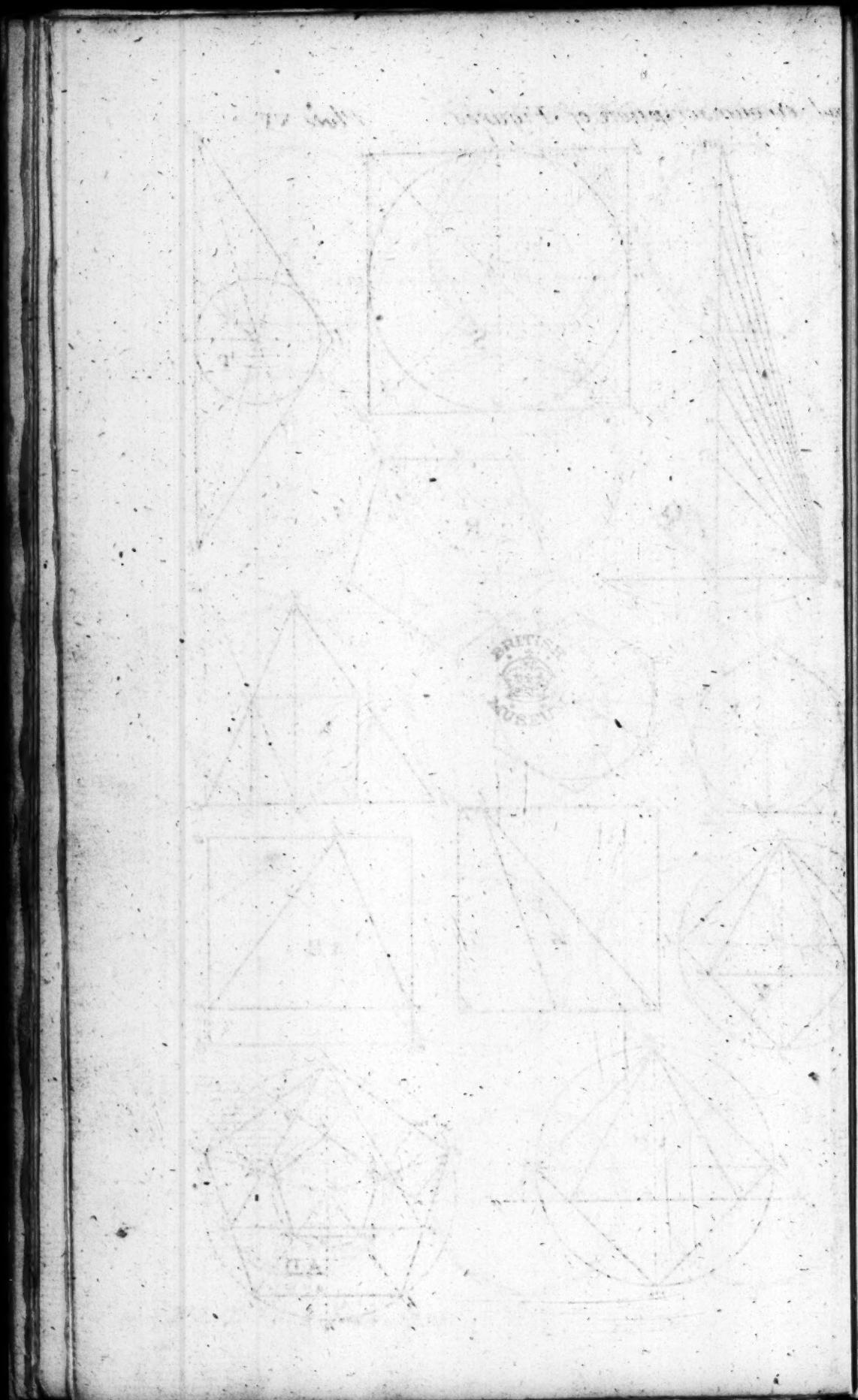


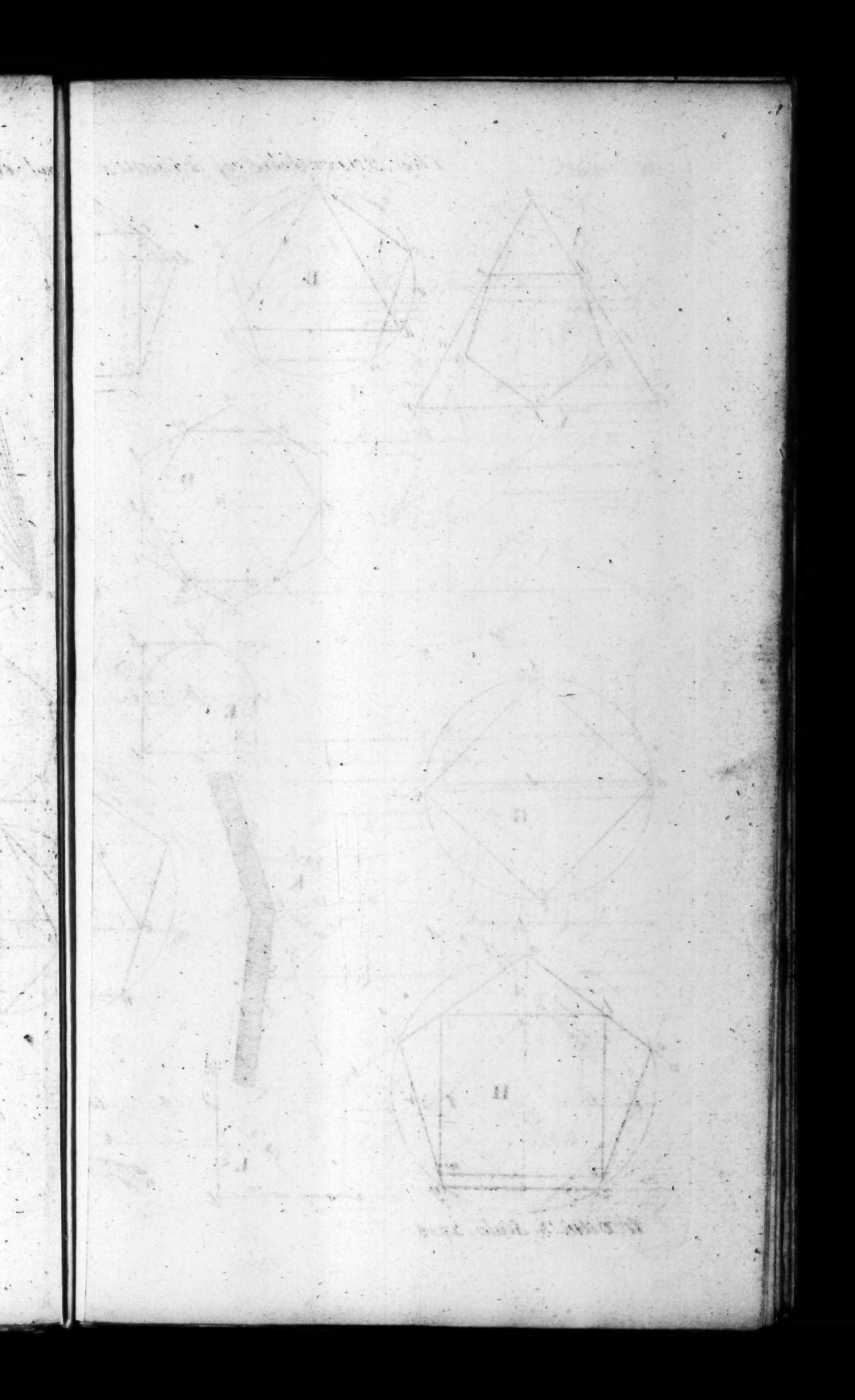
B.L. Delin. & Sculp. 1738.

gons, and circumscription of Figures.

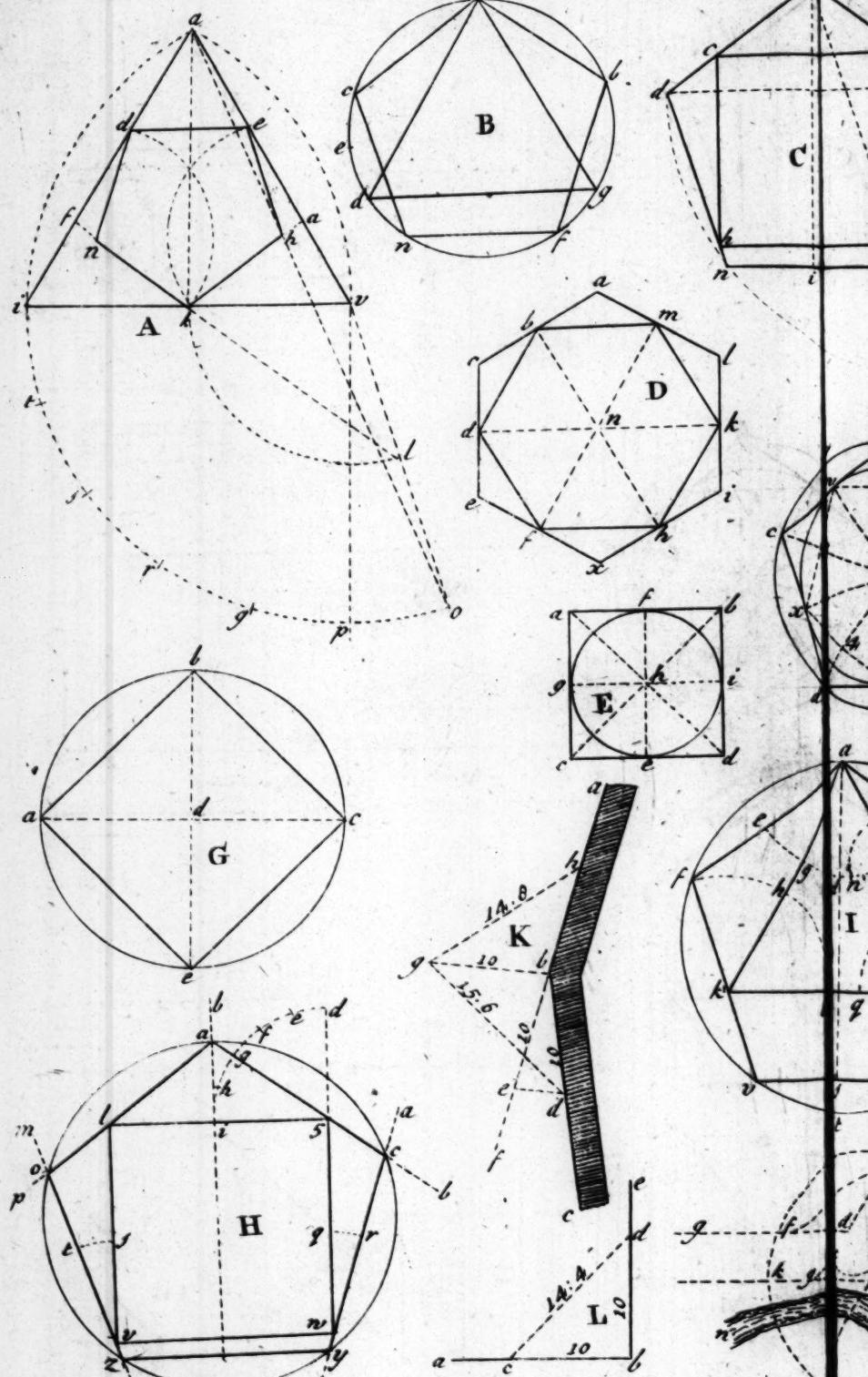
Plate VI.







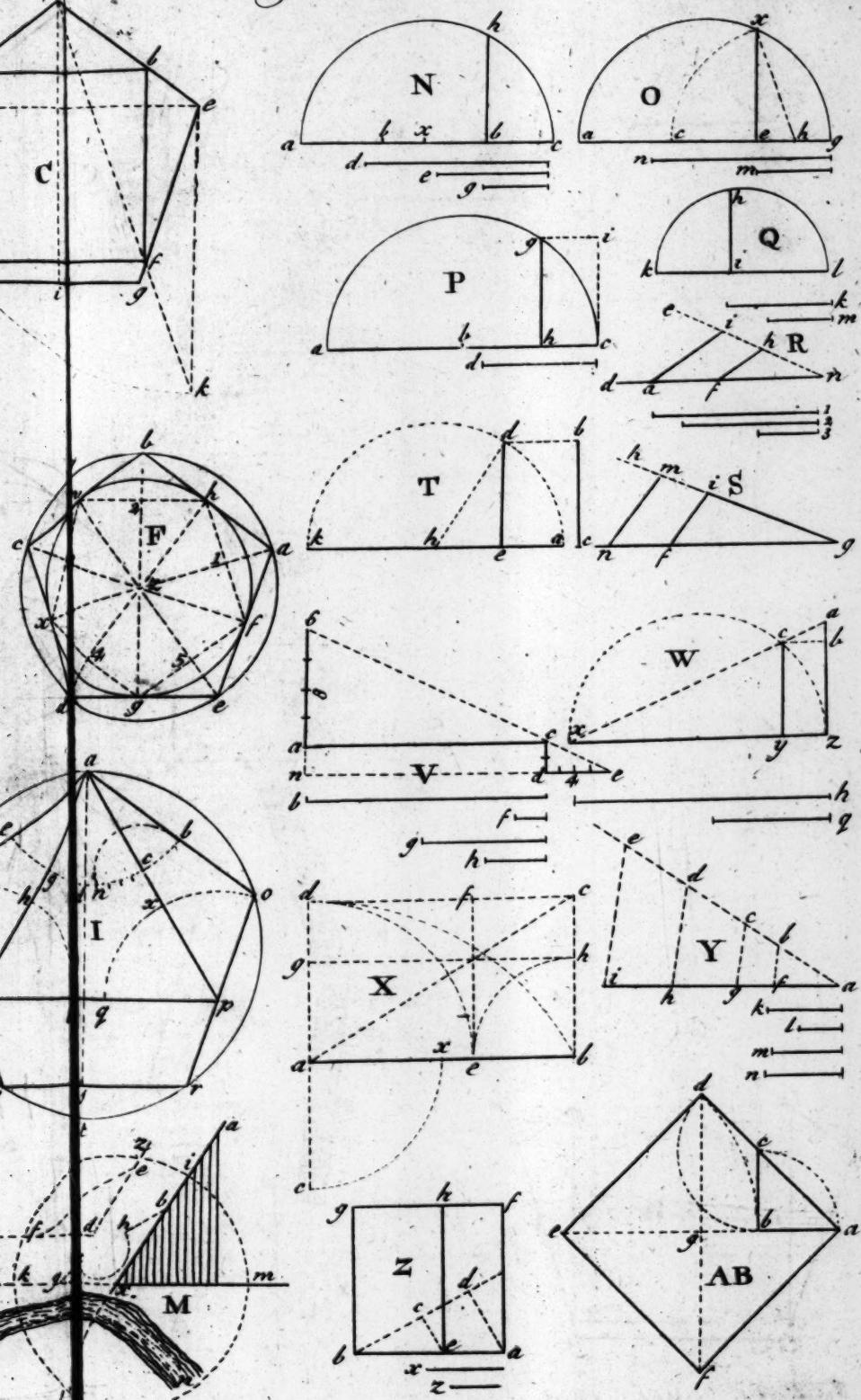
The Inscribing of Figures &c.

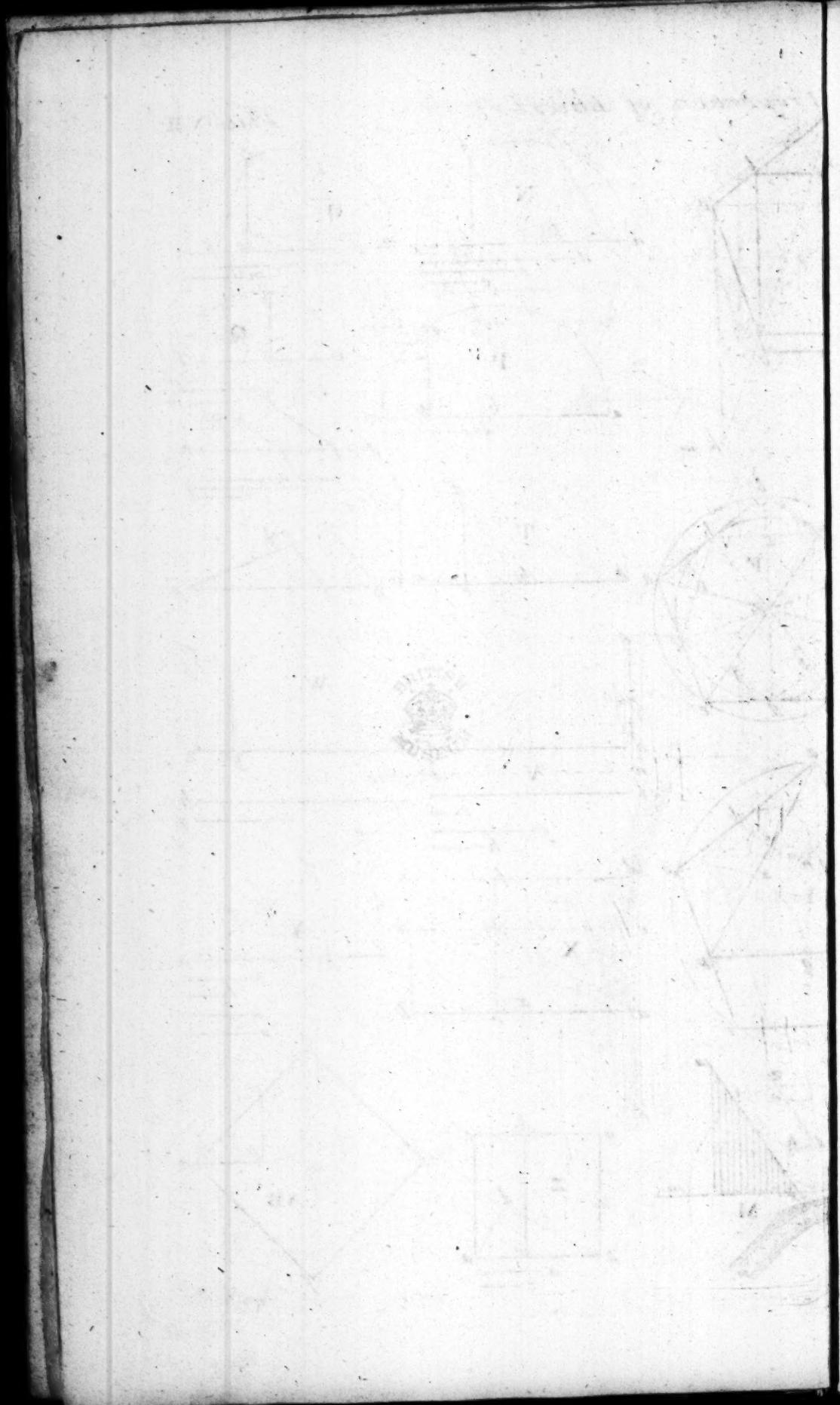


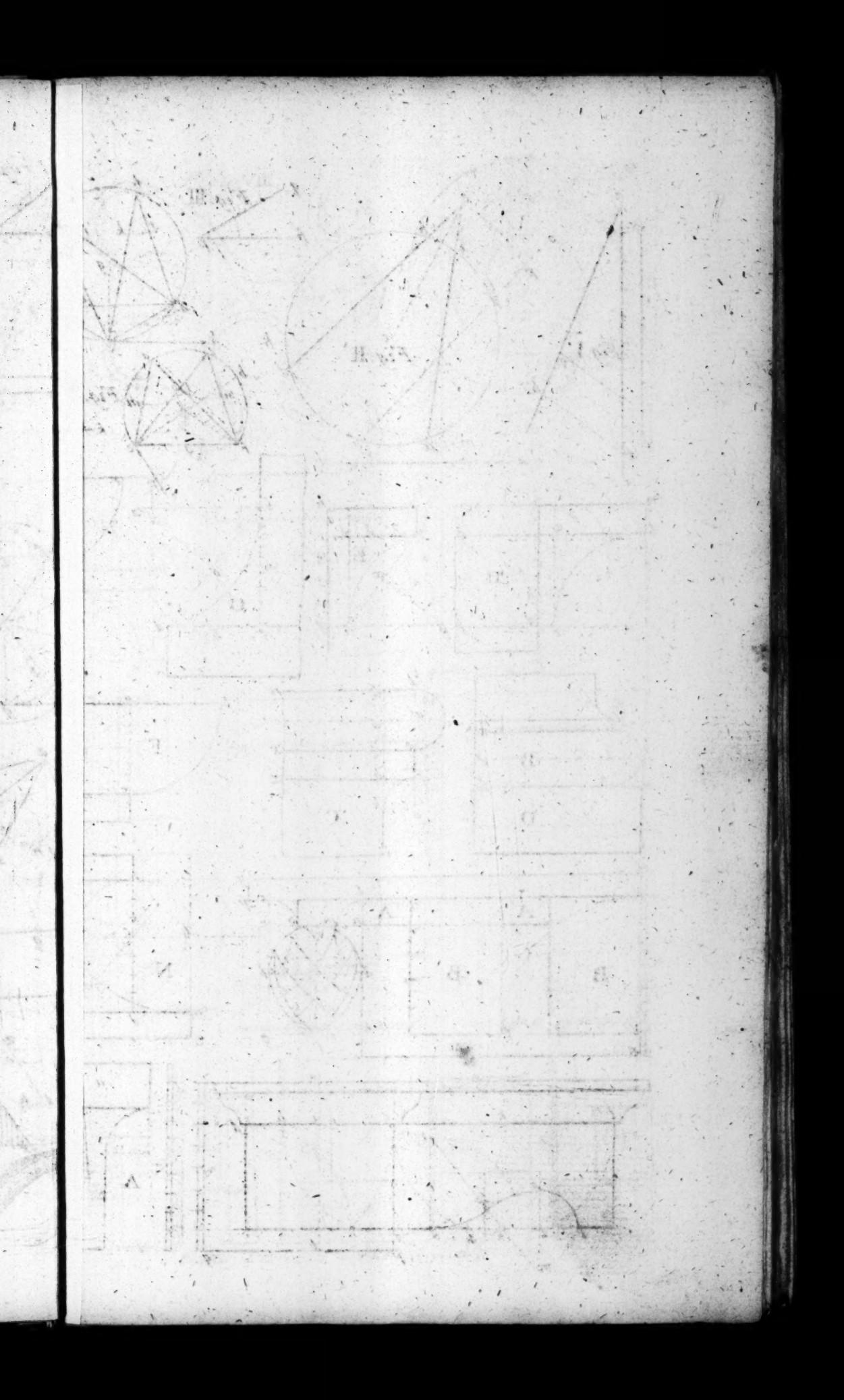
L. Dolin. Sculp. 1738.

Proportion of Lines.

Plate VII.







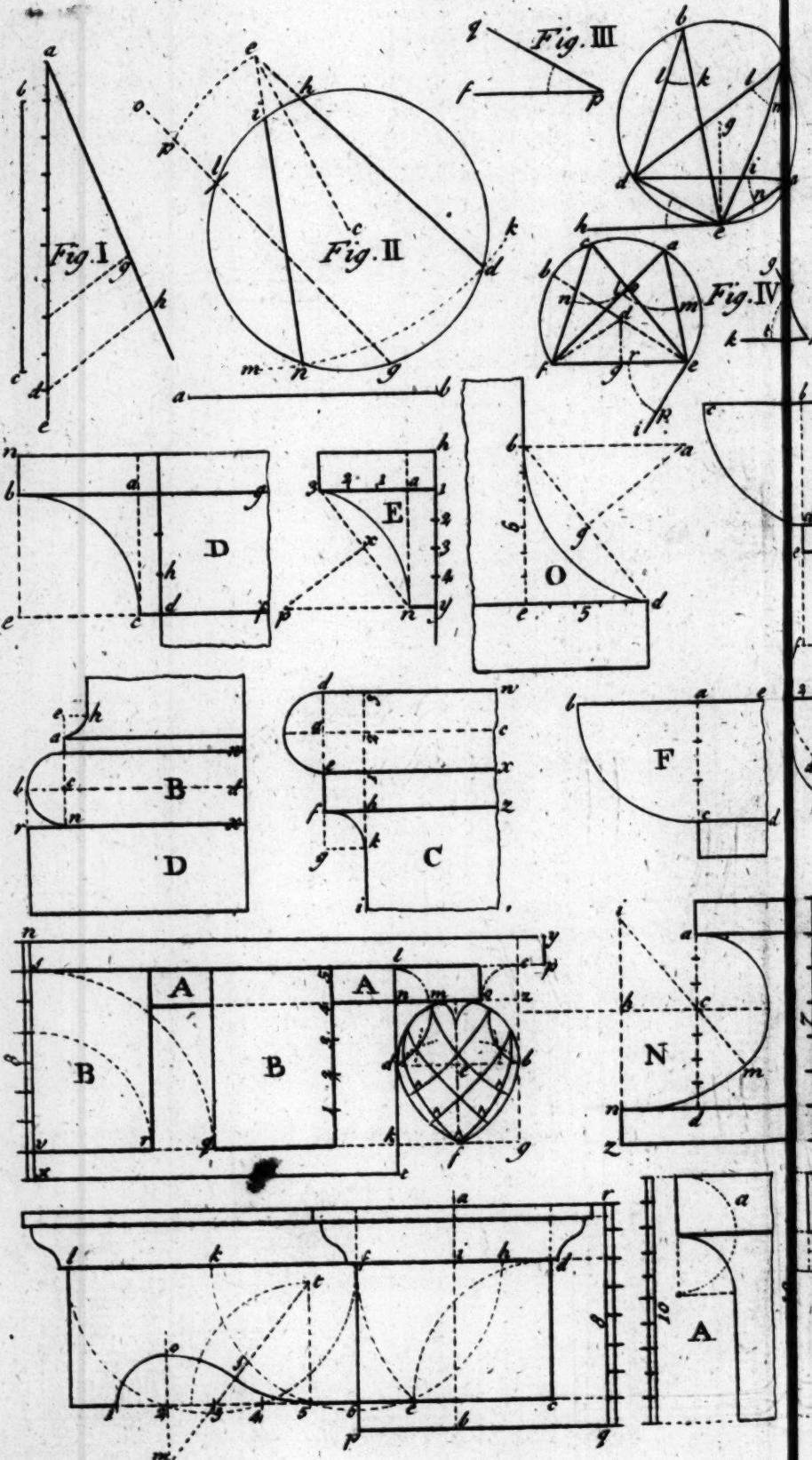
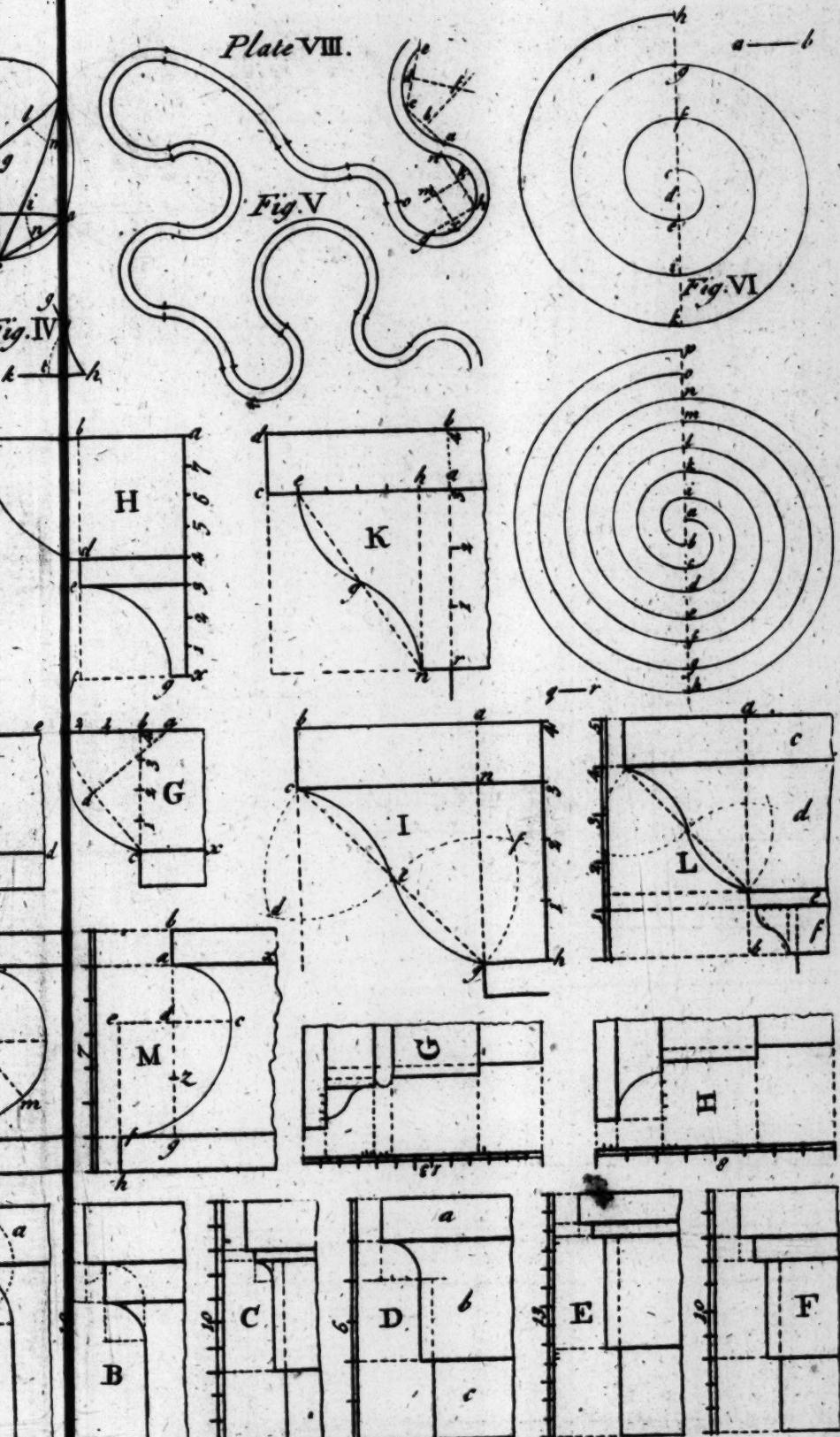
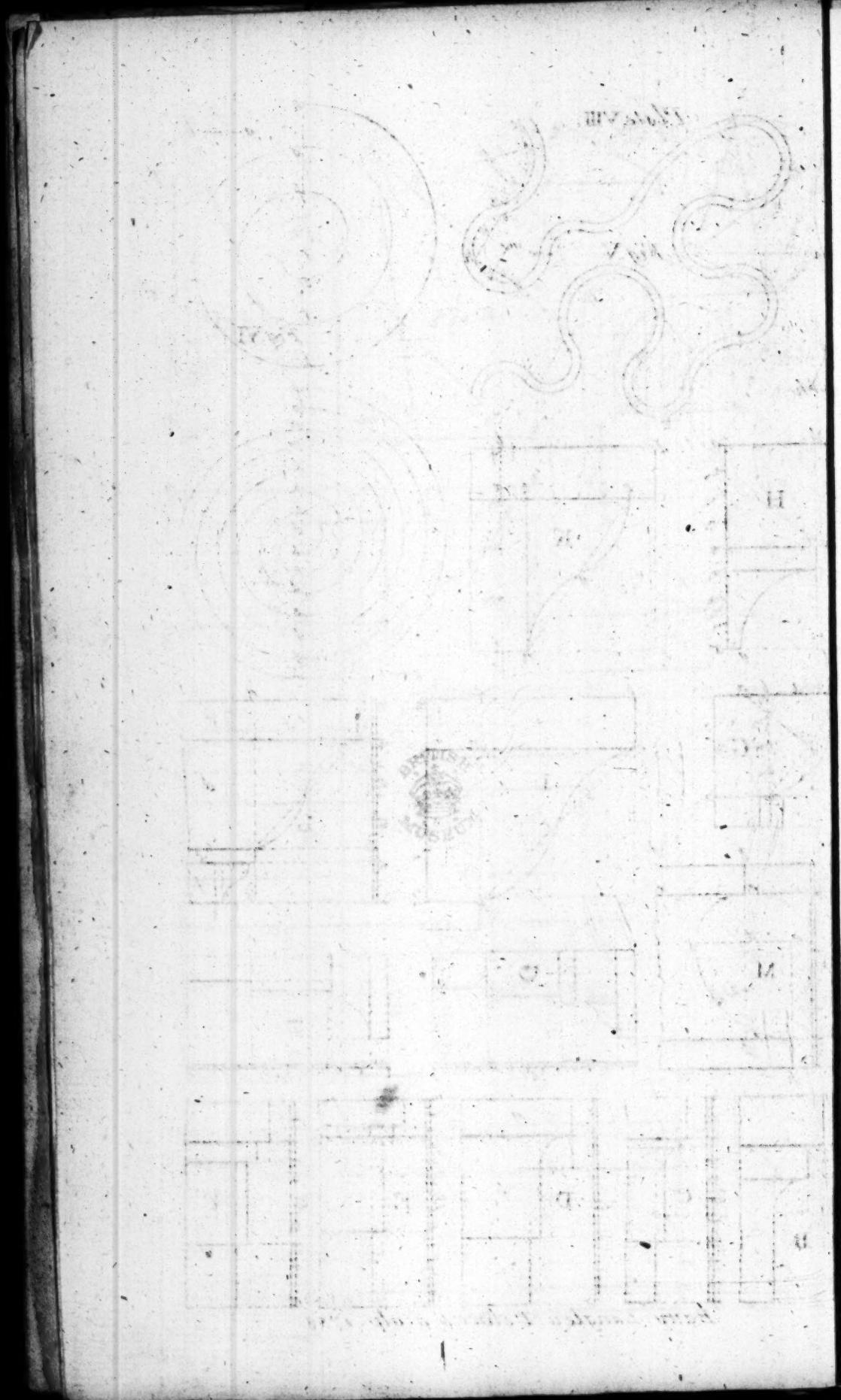


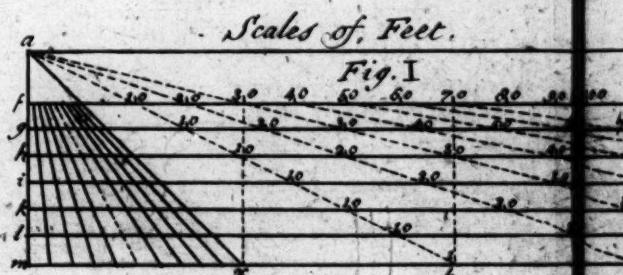
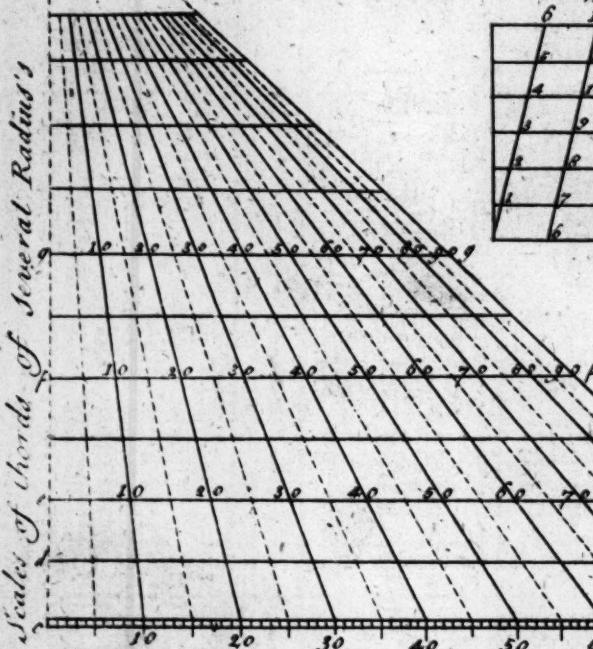
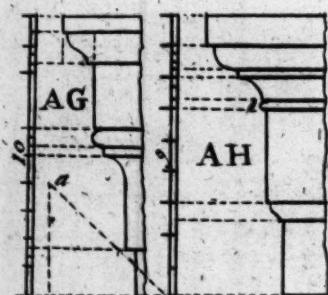
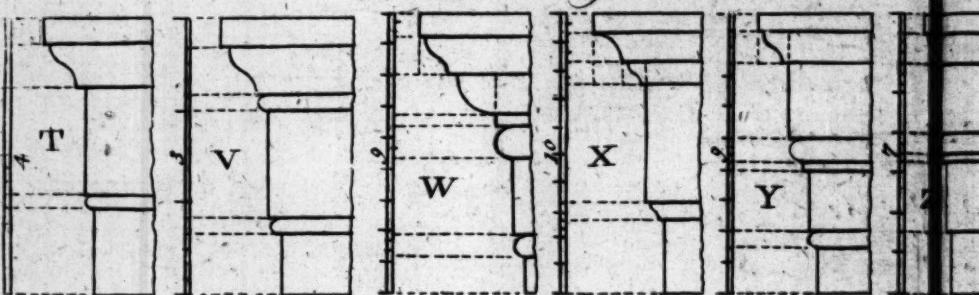
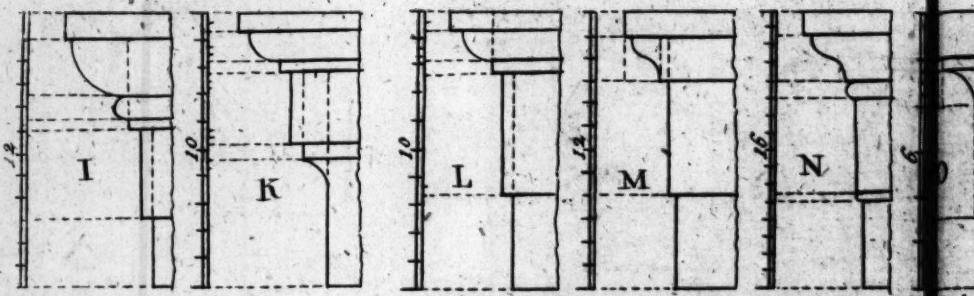
Plate VIII.



Batty Langley Delin. & Sculp. 1738.







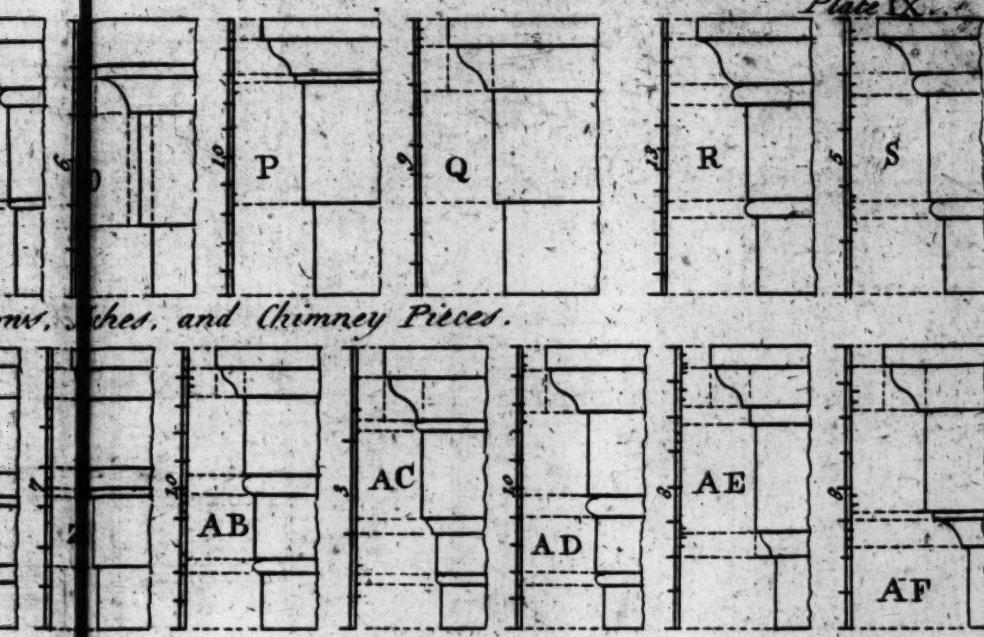
minutes in a Module.

Fig. III

6	12	18	24	30	36	42	48	54	60
4	11								
3	10	16	22	28	34	40	46	52	58
2	9								
1	8	14	20	26	32	38	44	50	56
6	13	18	24	30	36	42	48	54	60



Plate IX.



Diagonal Scale of Feet & Inches.

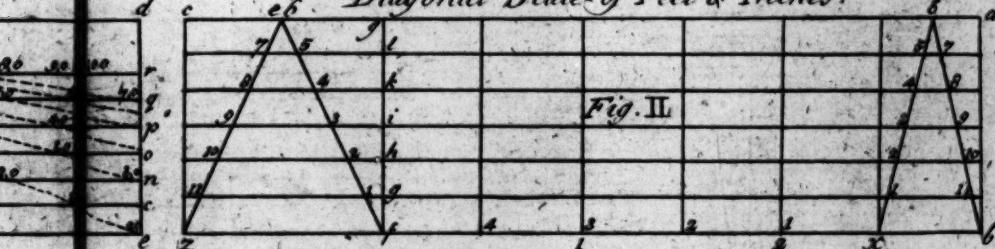


Fig. II

Chains, and Links.

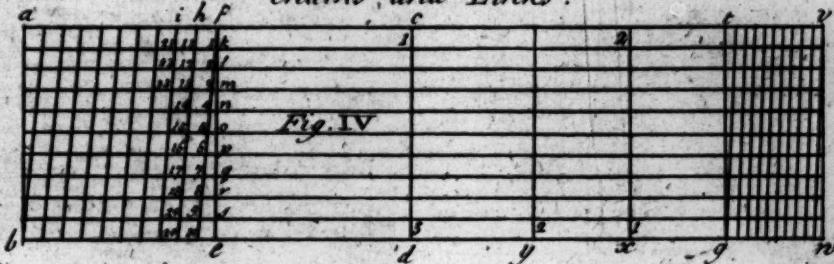


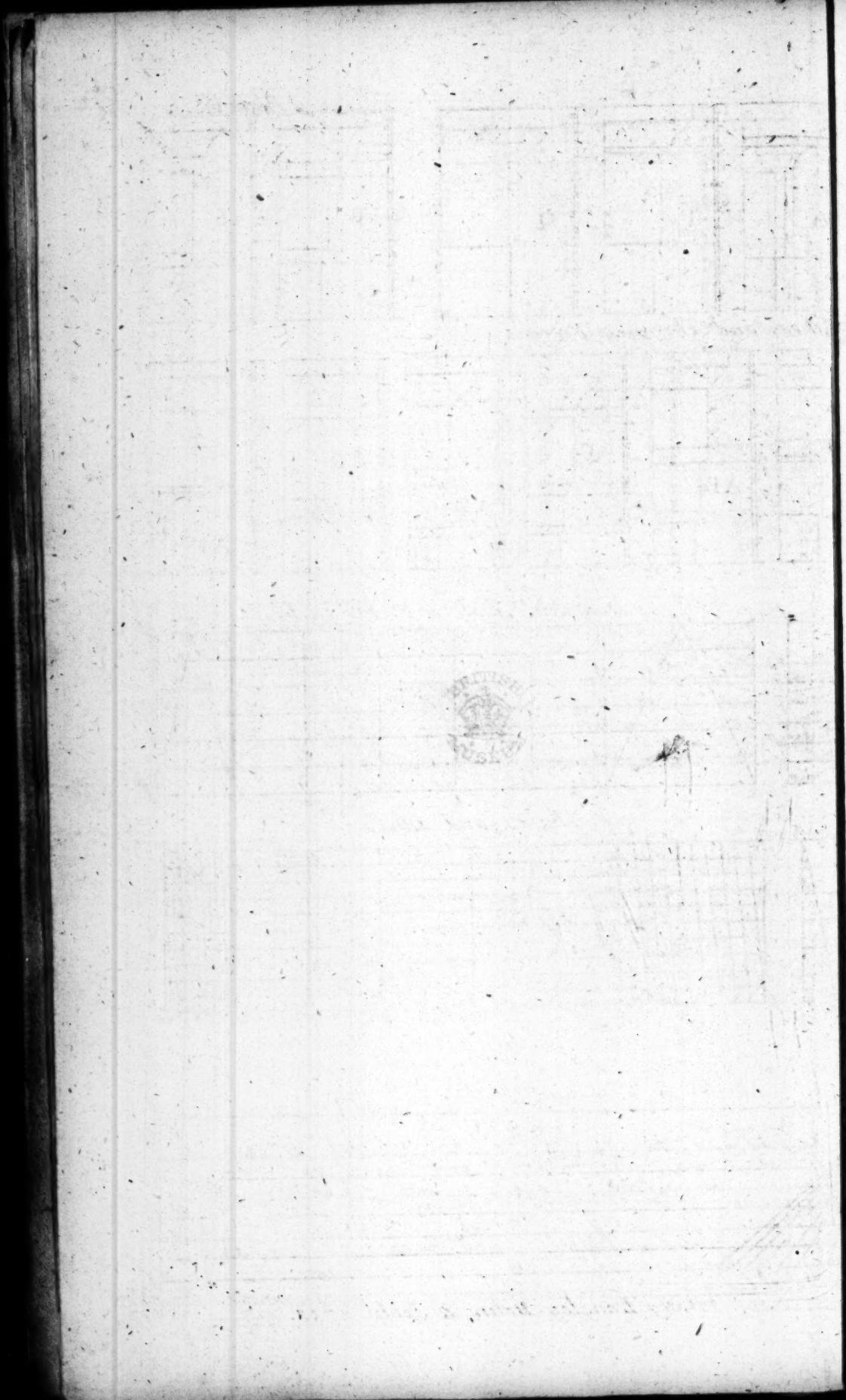
Fig. IV

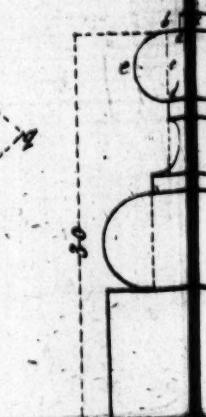
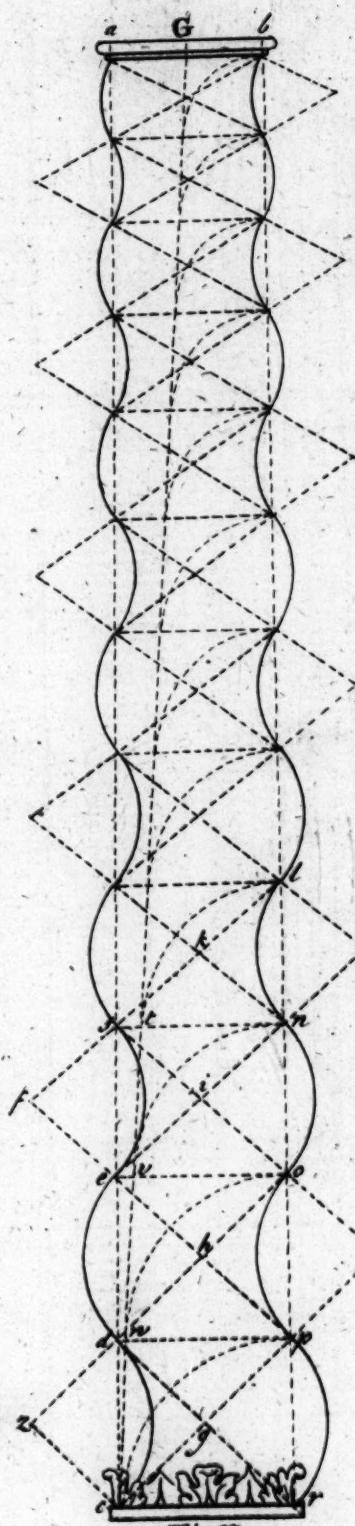
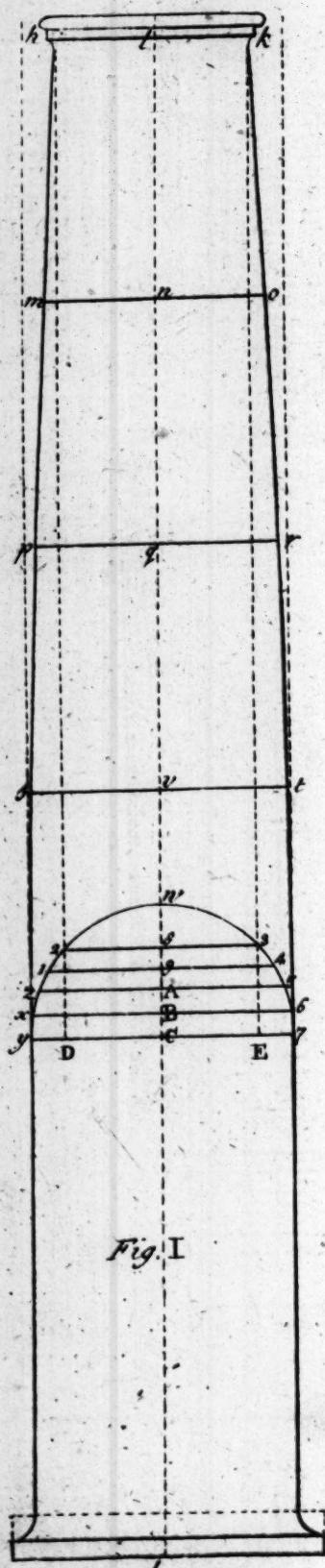
Scales of Feet and Inches.



Fig. VI

Batty Langley Delin. & Sculp. 1738.





B. Langley D.

Plate X.

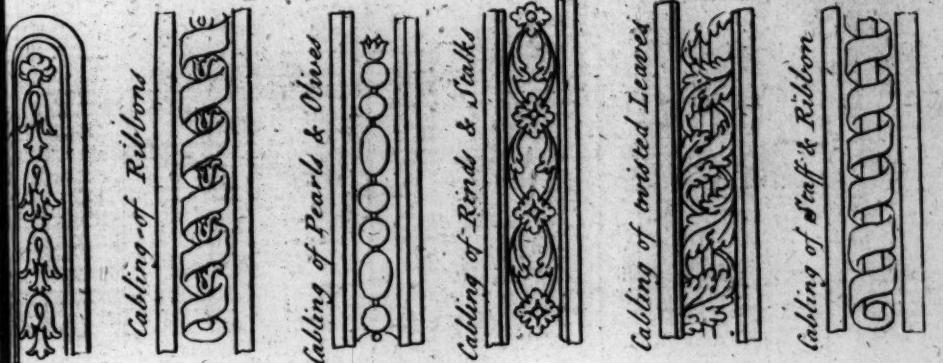
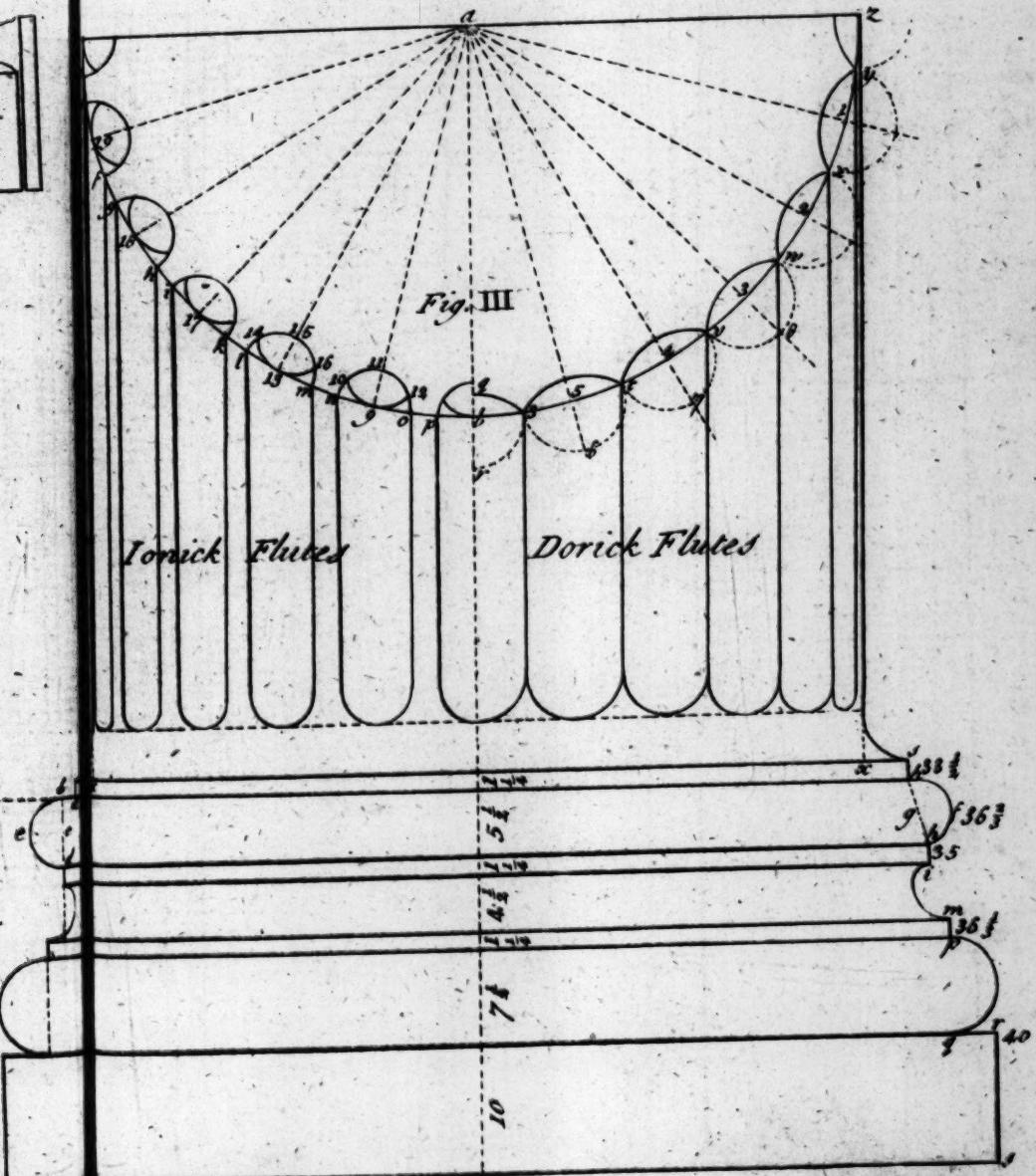
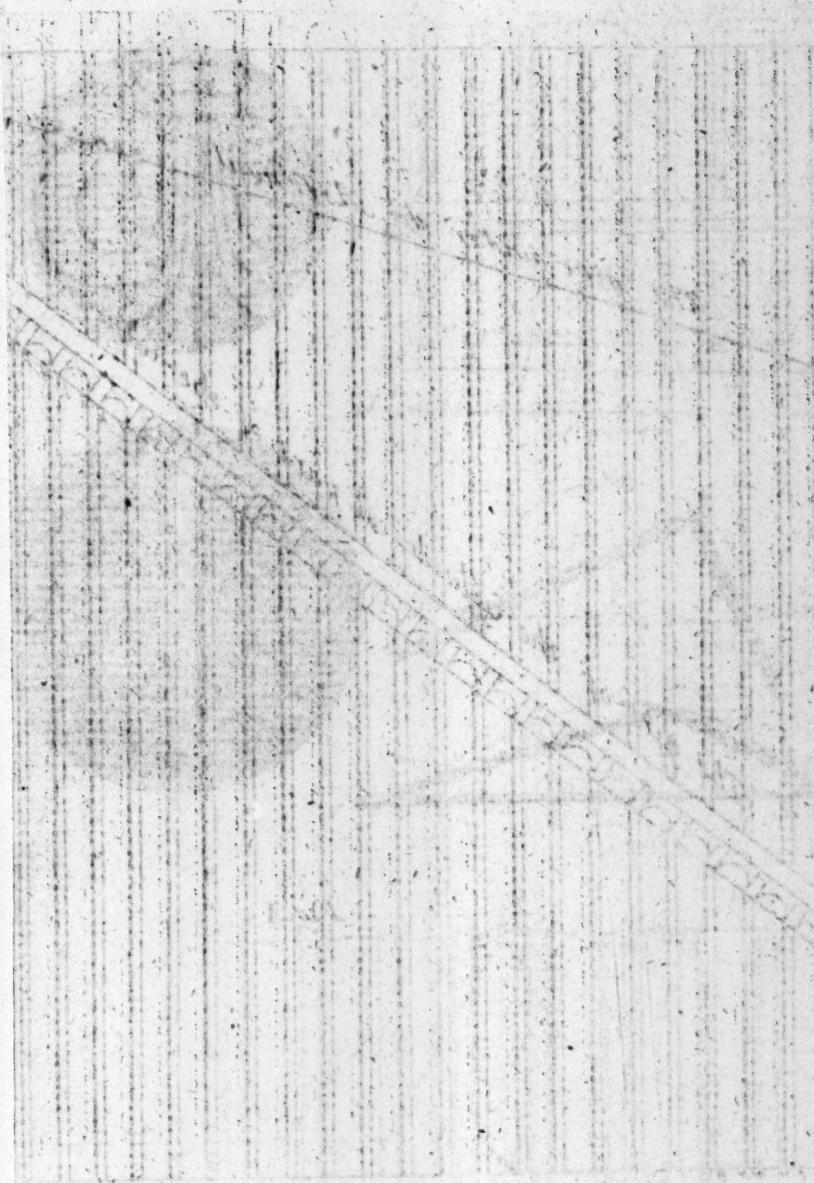
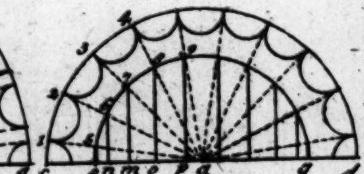
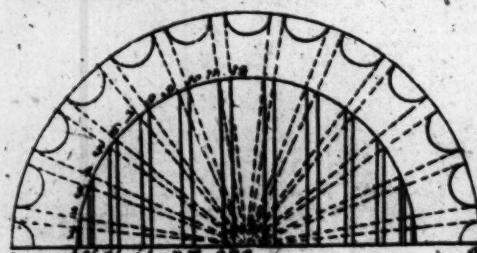
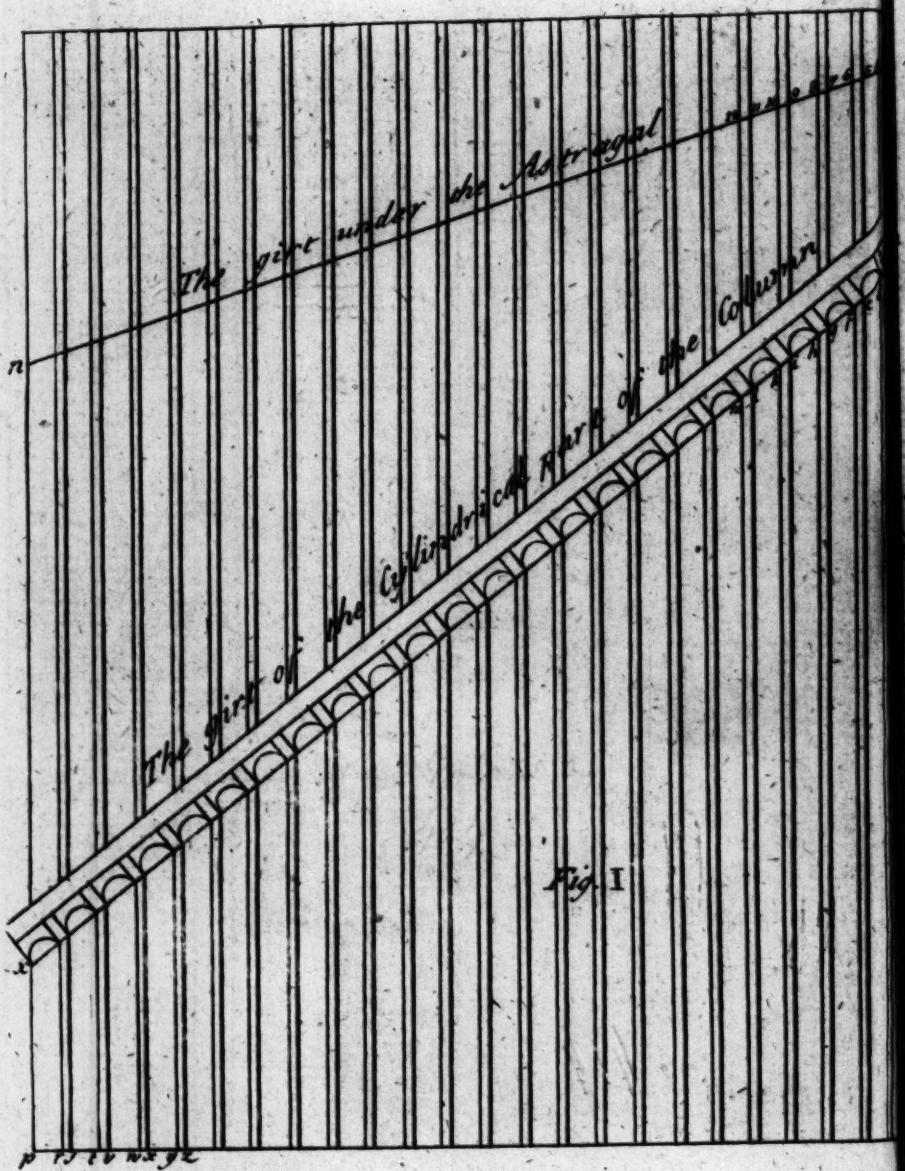


Fig. III



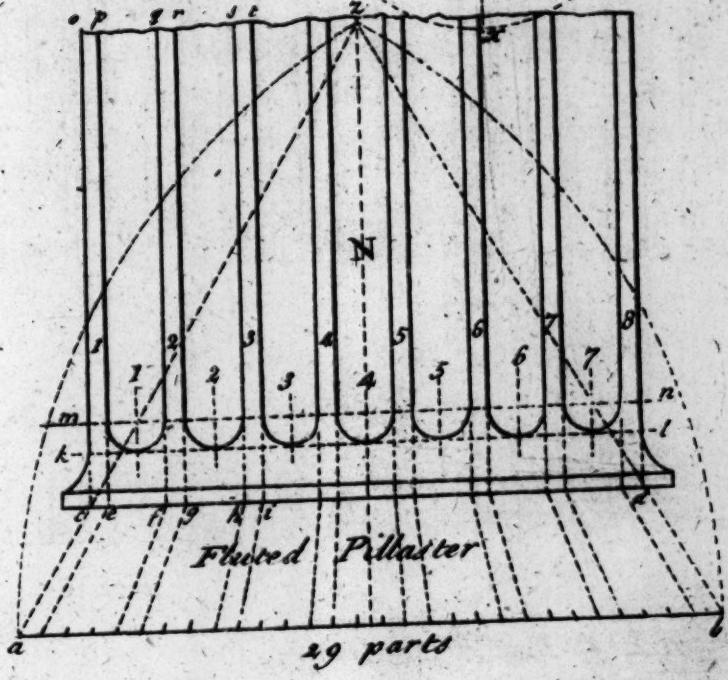
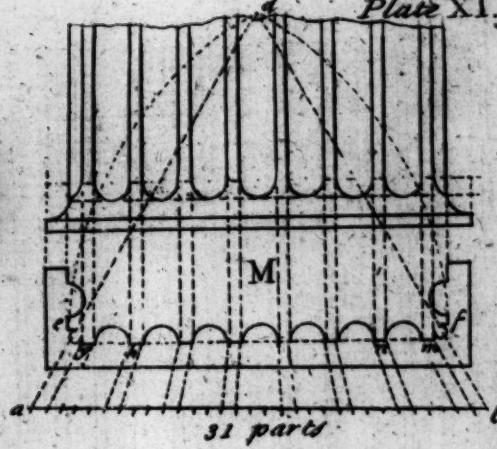


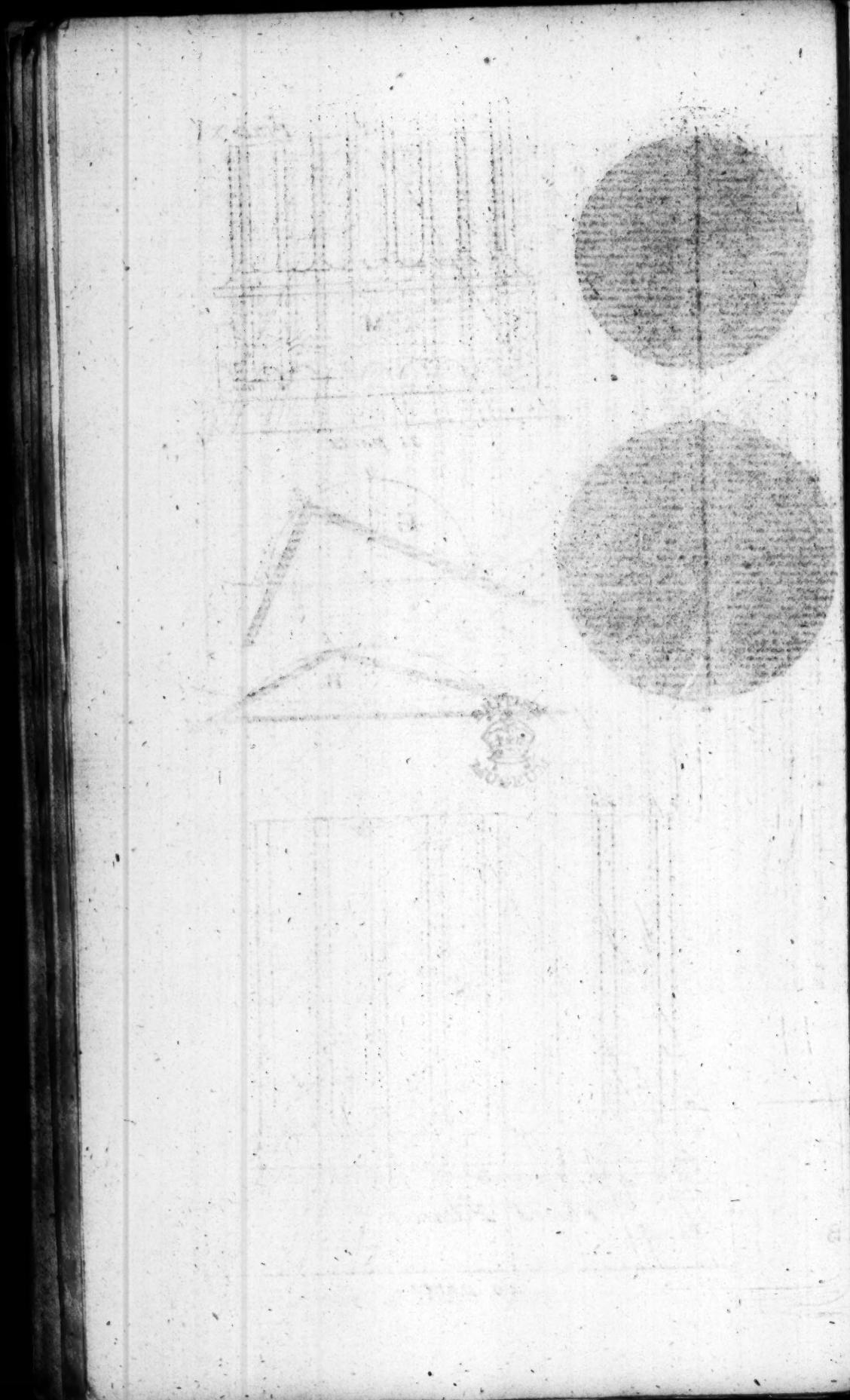


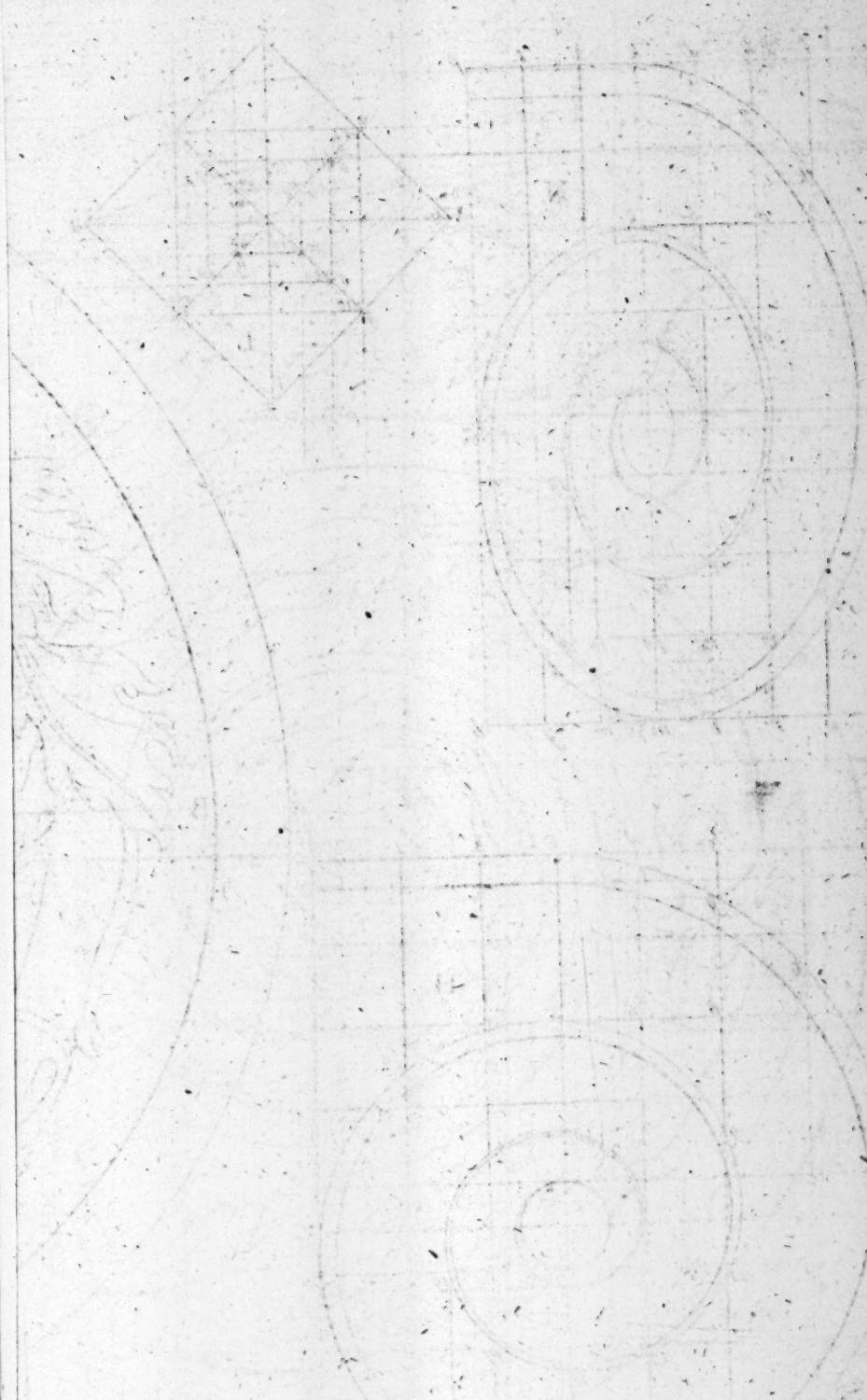


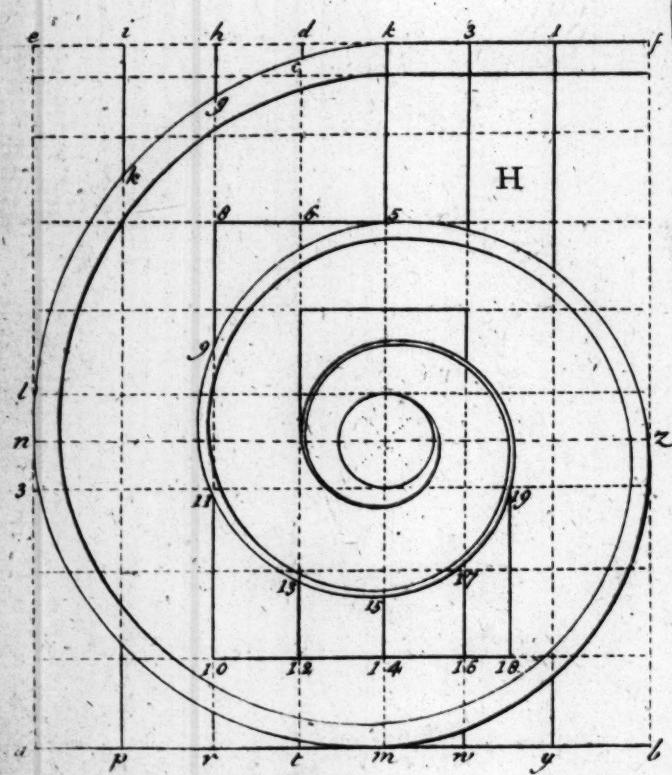
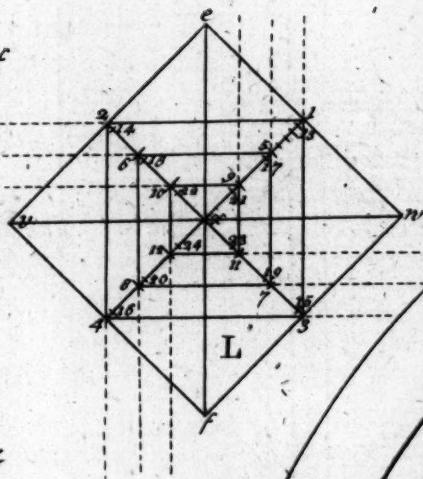
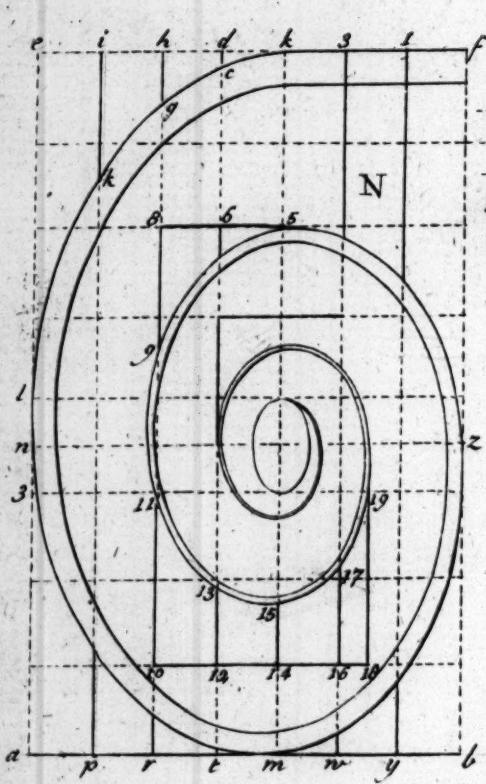
B. L. Delin. & Sculp. 1738.

Plate XI.

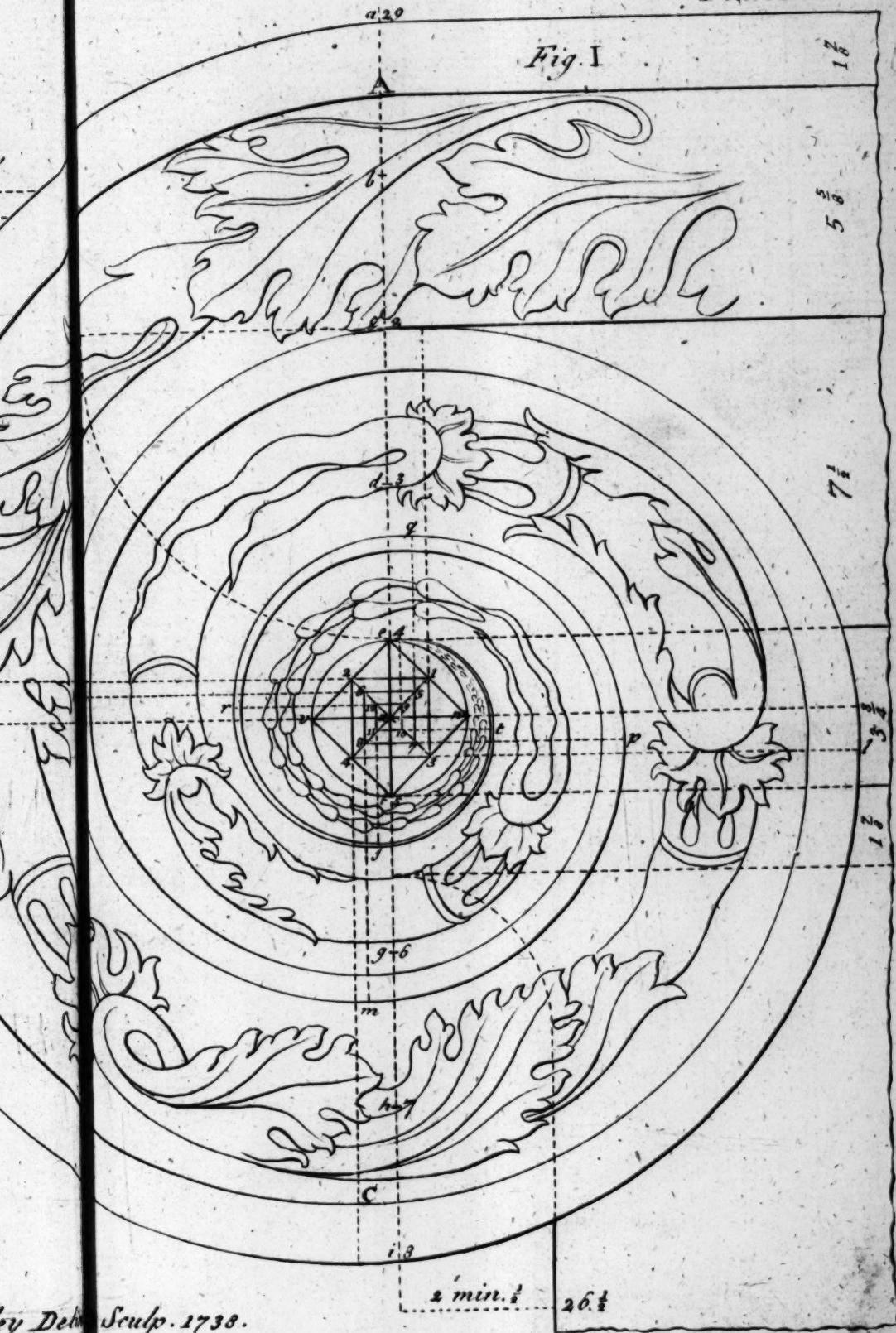


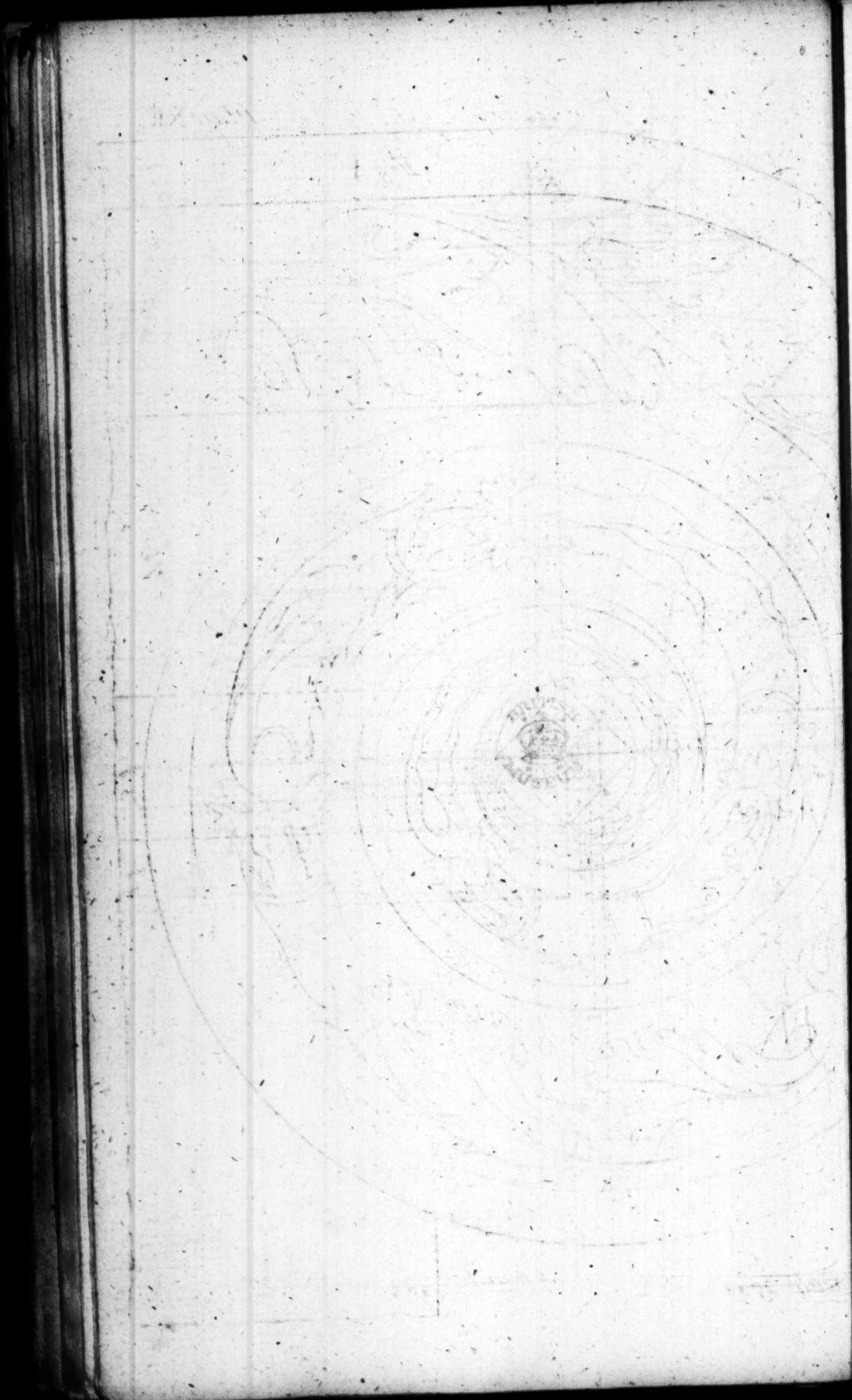


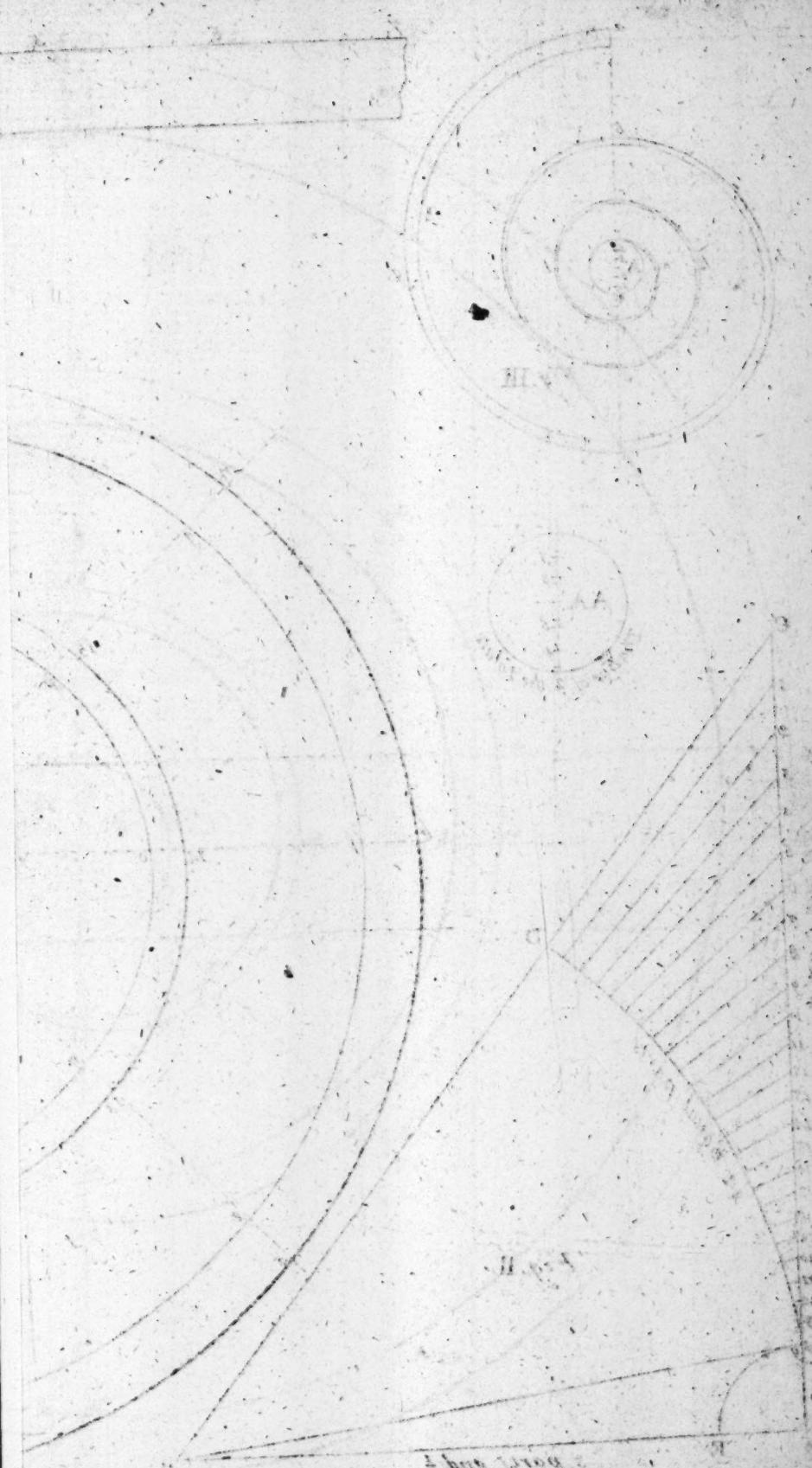




Batty Langley Del.







1/2 Km 1100

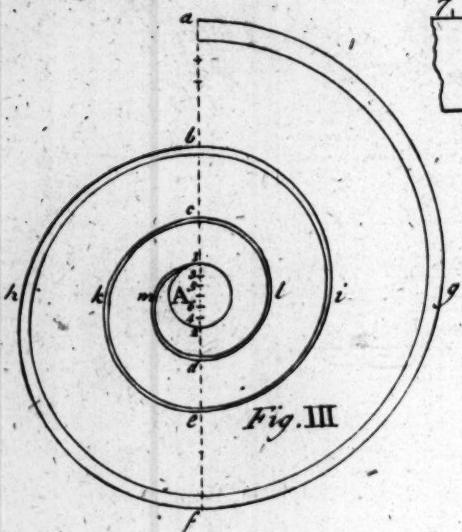


Fig. III

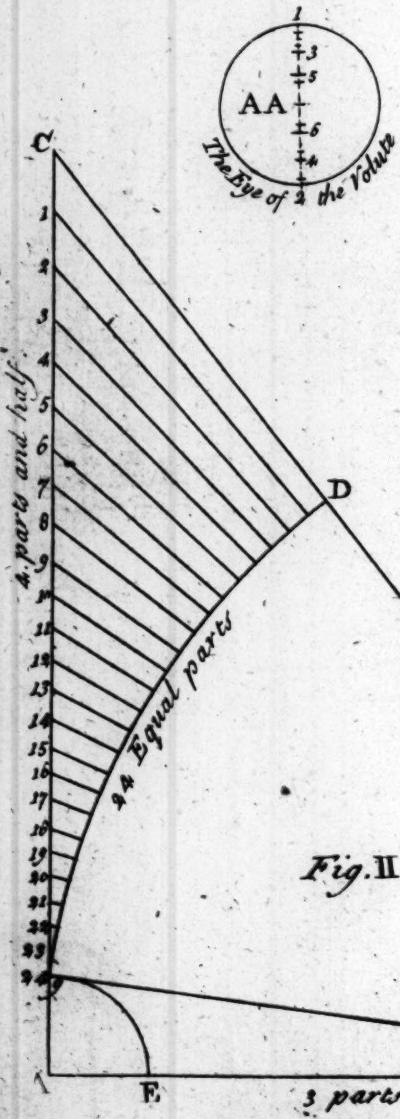
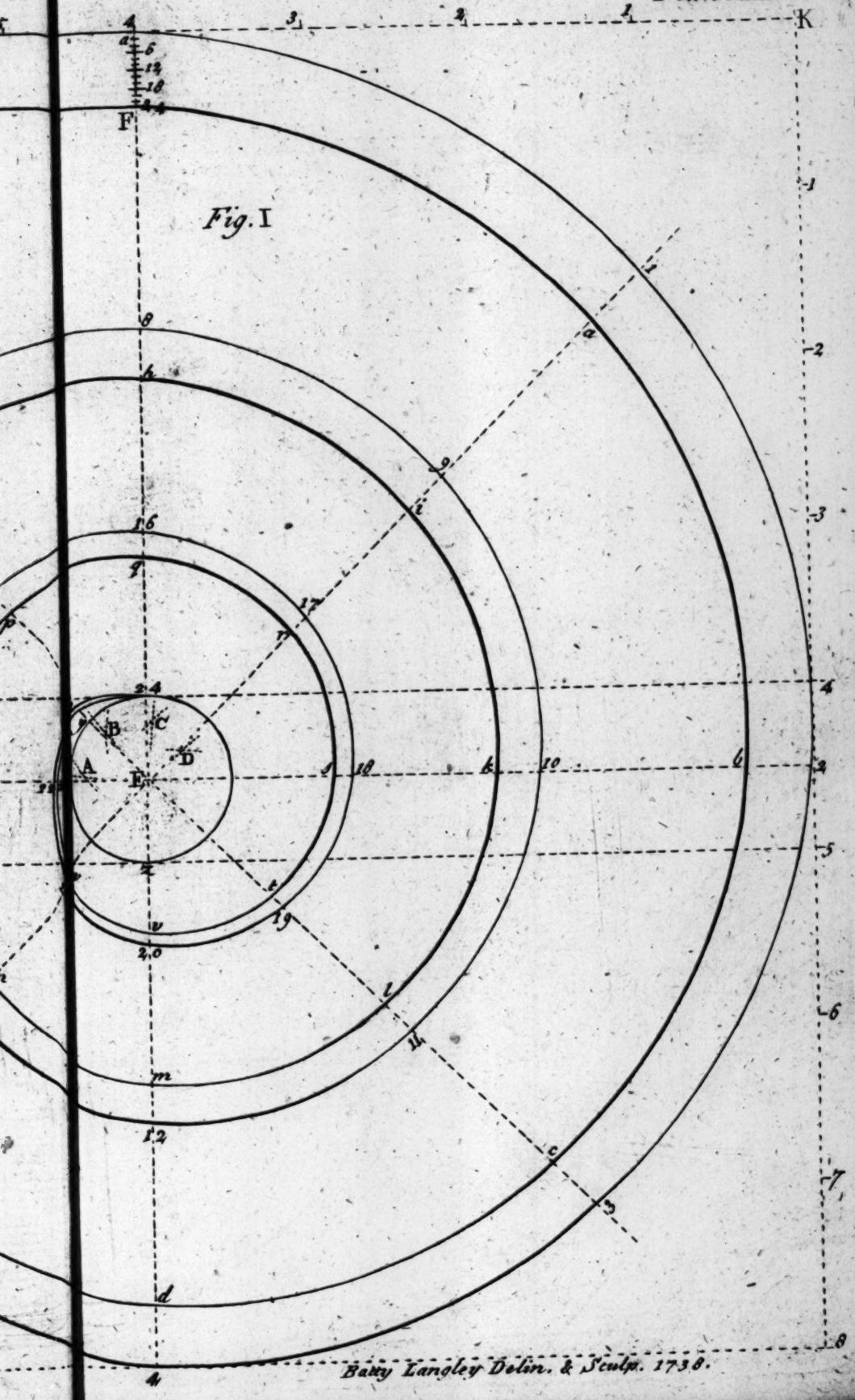
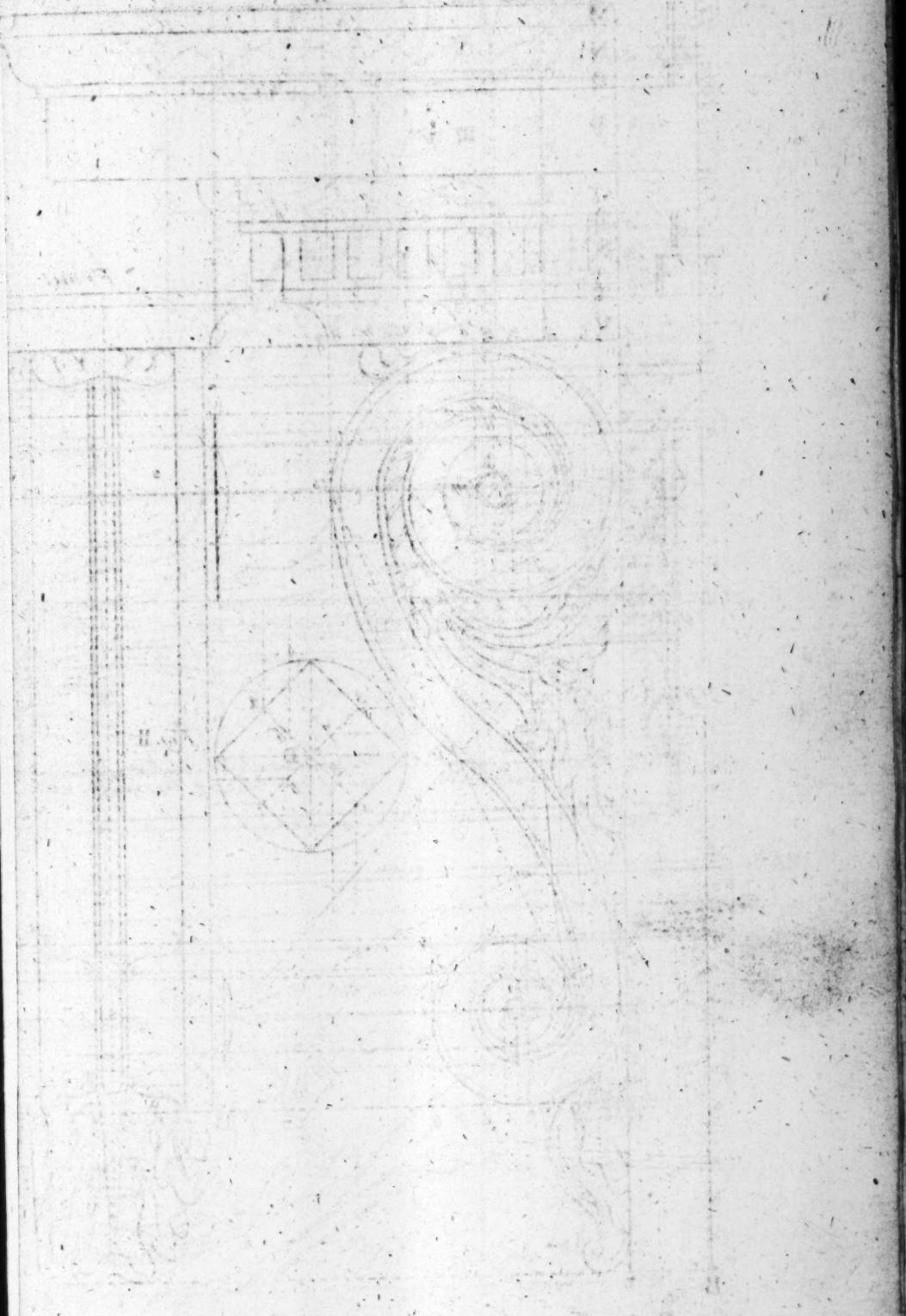
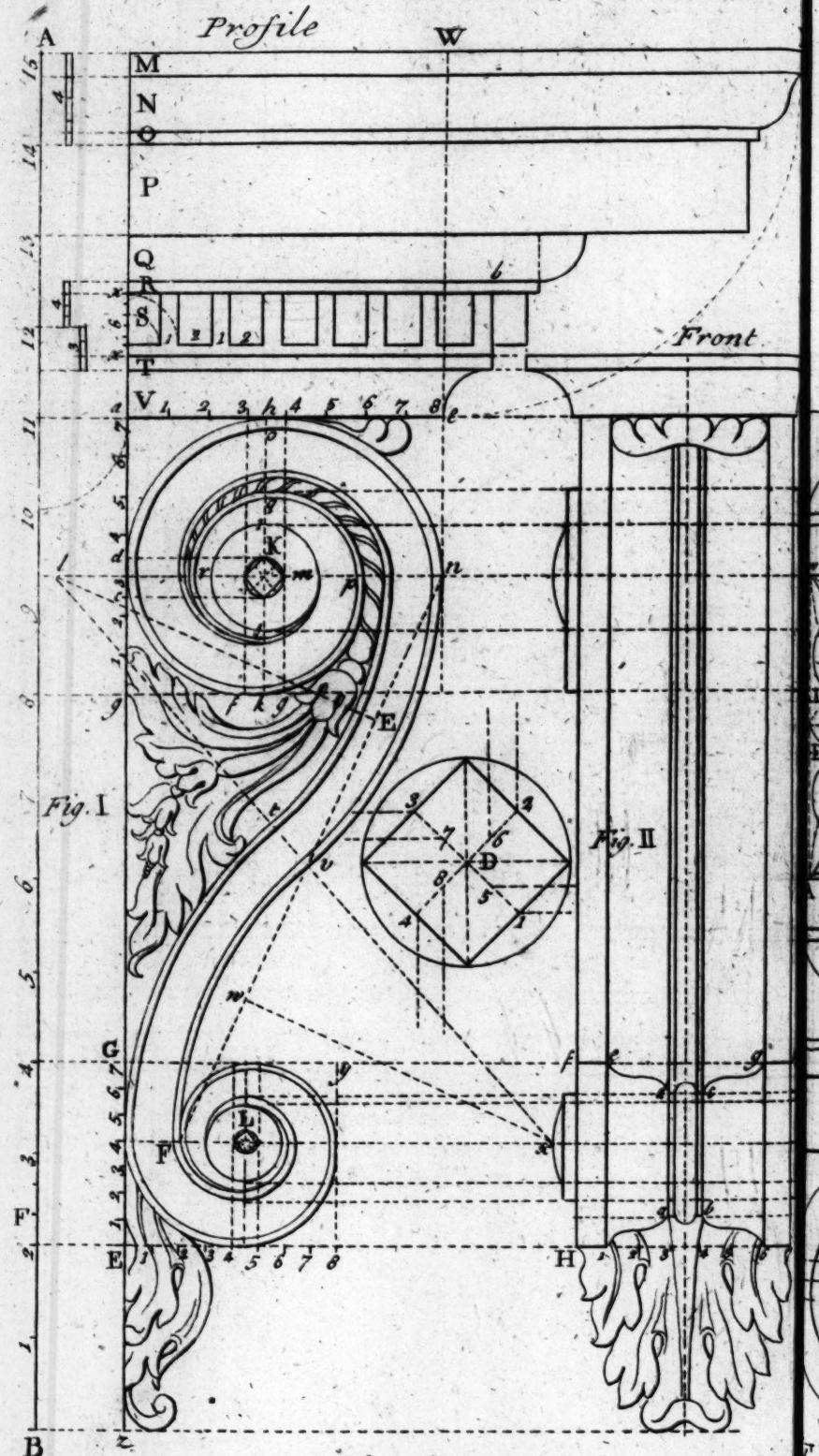


Plate XIII.









Batty Langley Delin. & Sculp. 1738.

The Face or direct view of a Modillion.

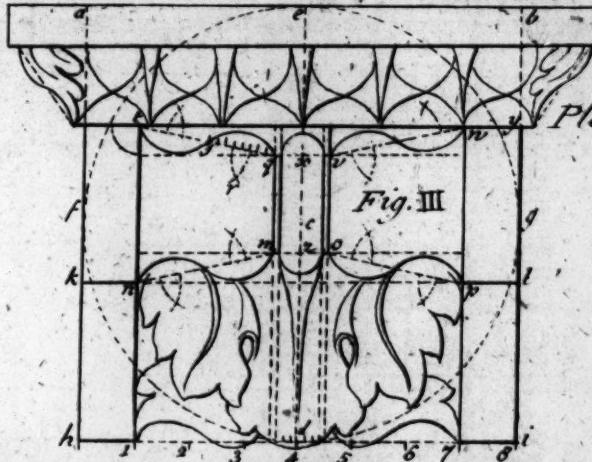
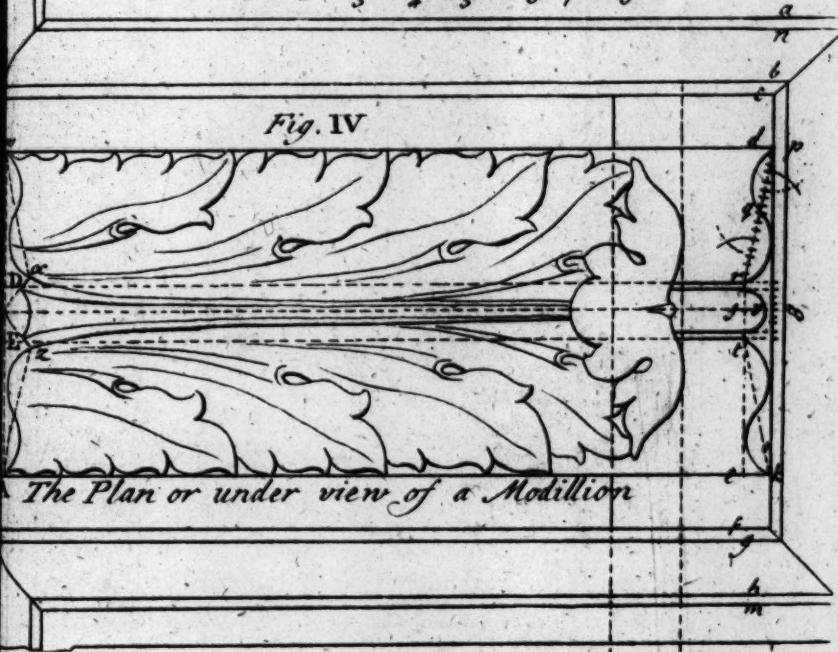
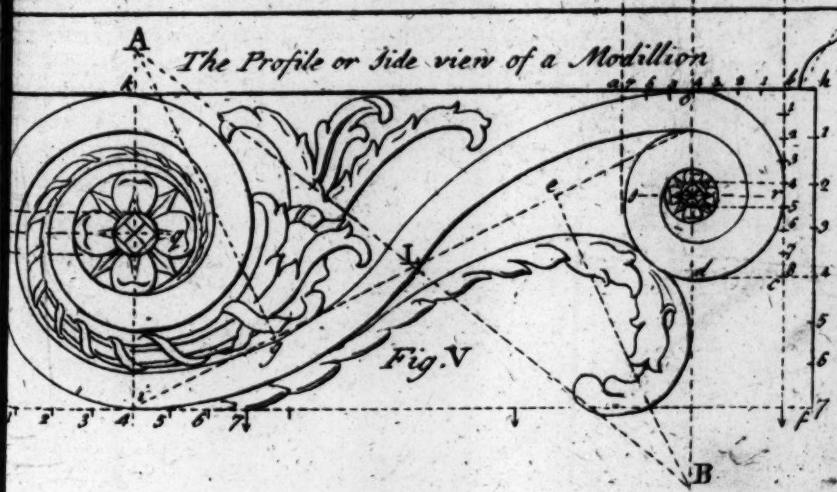
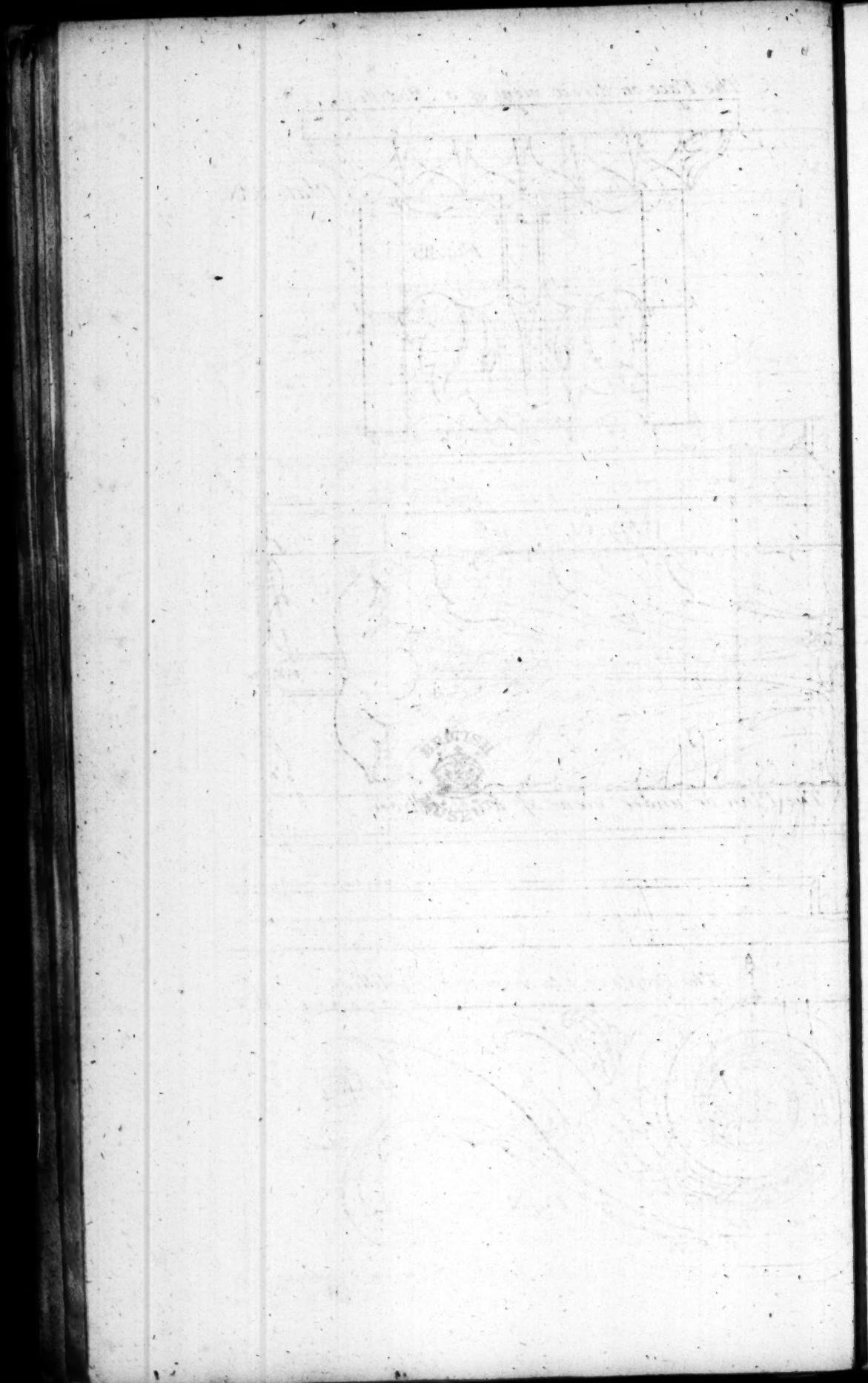


Plate XIV.

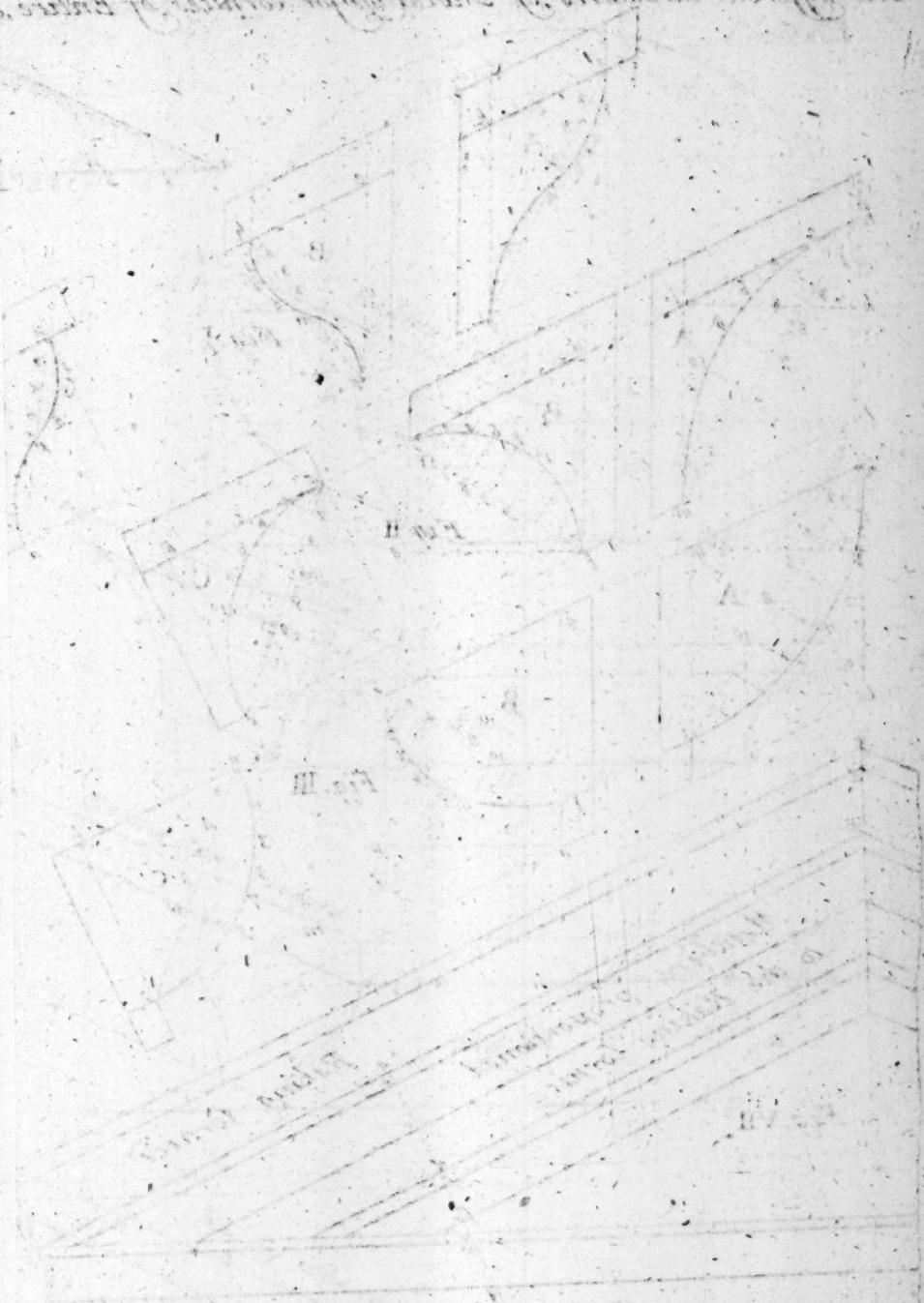


The Plan or under view of a Modillion



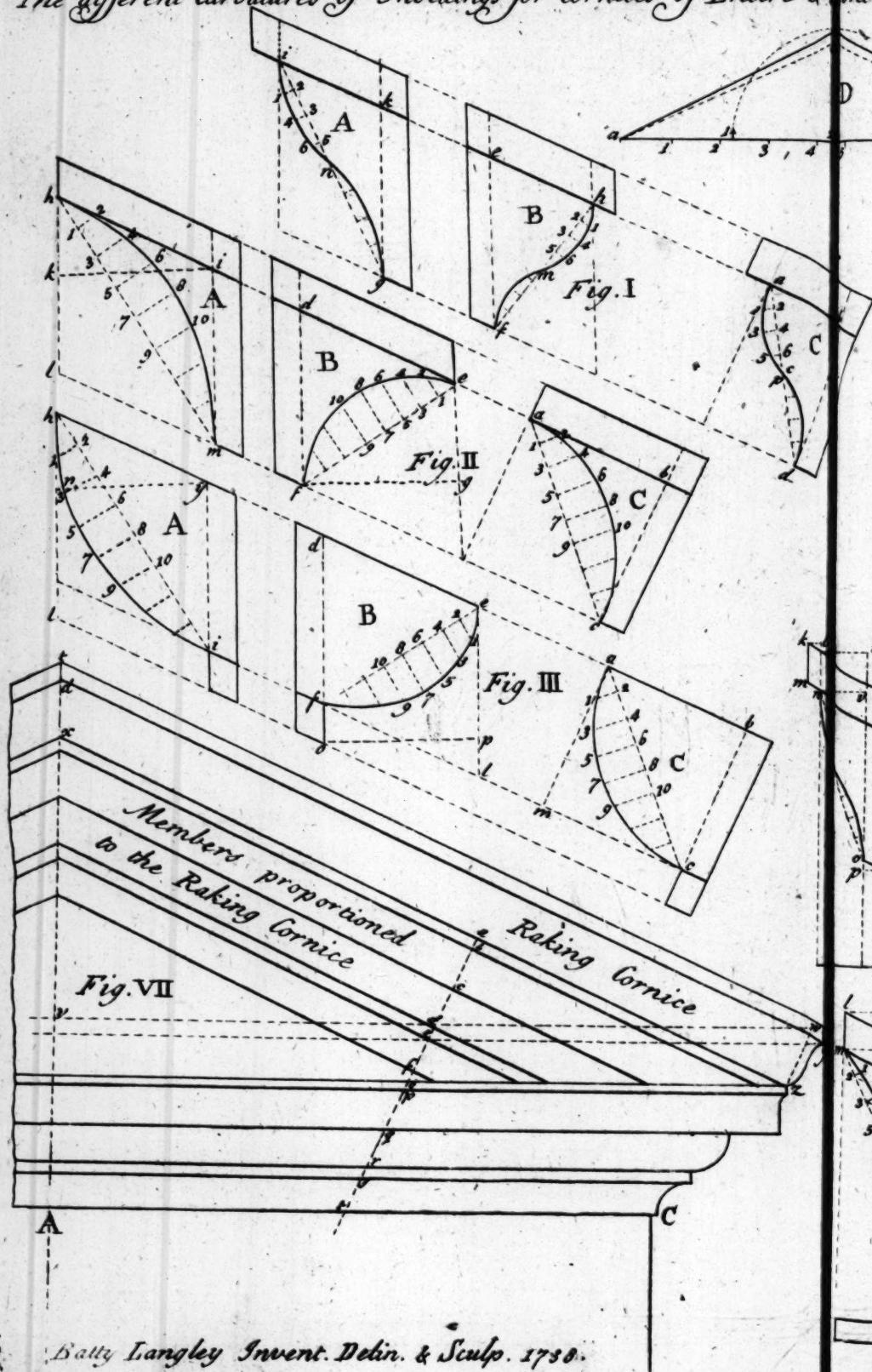


... et quod per se est invenire
et regere in seculis.



... et quod per se est invenire
et regere in seculis.

The different Curvatures of Moldings for Cornices of Entire & Raking Cornices.



Batty Langley Invent. Delin. & Sculp. 1750.

re & broken Pedements, & for lapings of Raking Mutils & Modillions.

Plate XV.

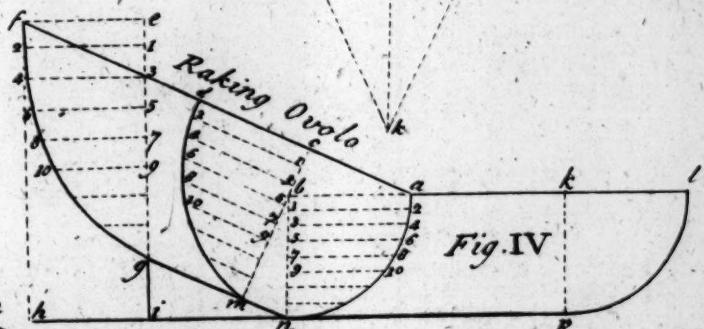


Fig. IV

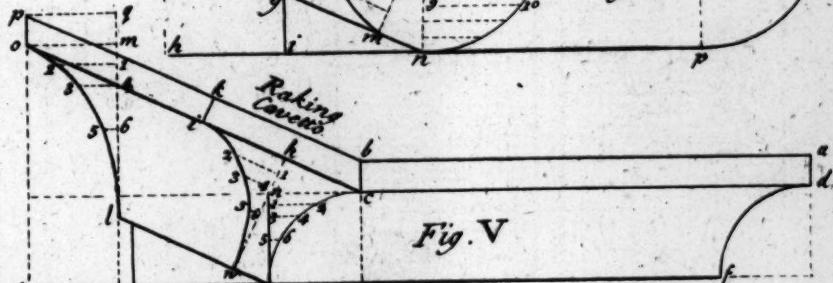


Fig. V

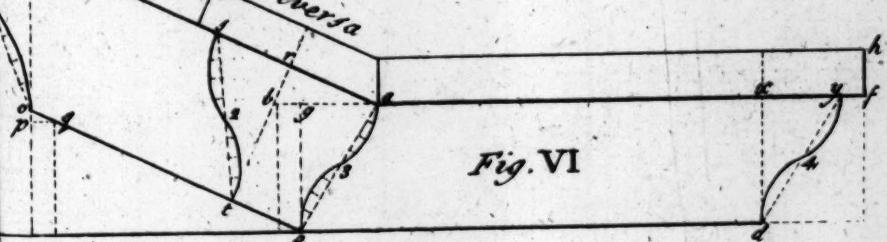


Fig. VI

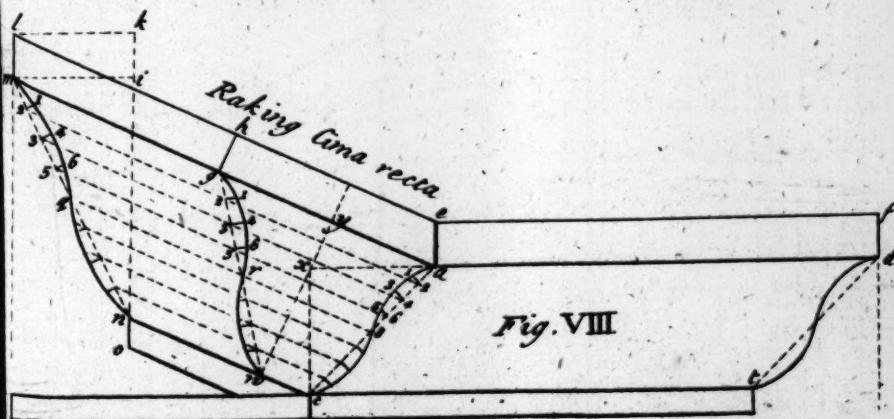
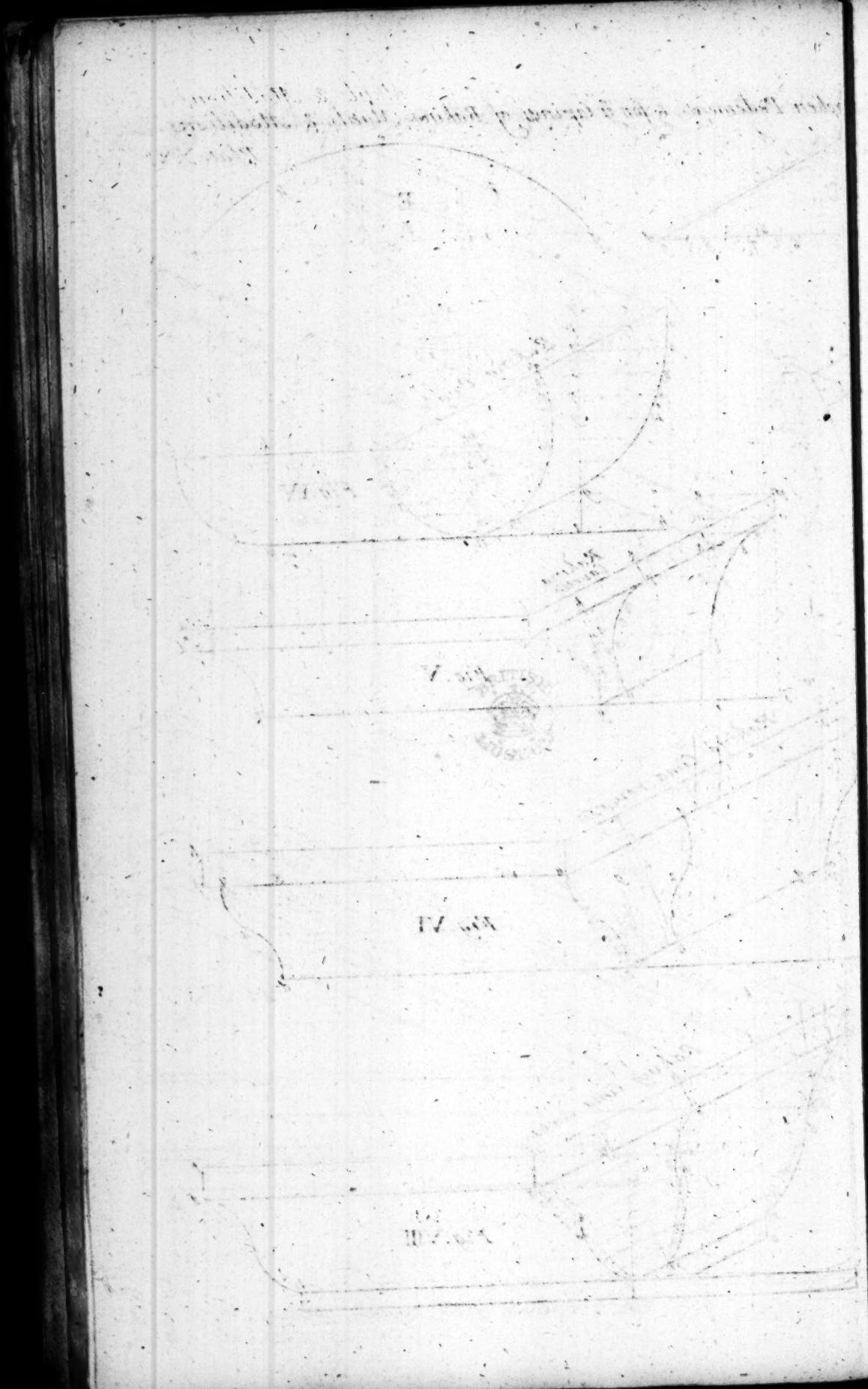
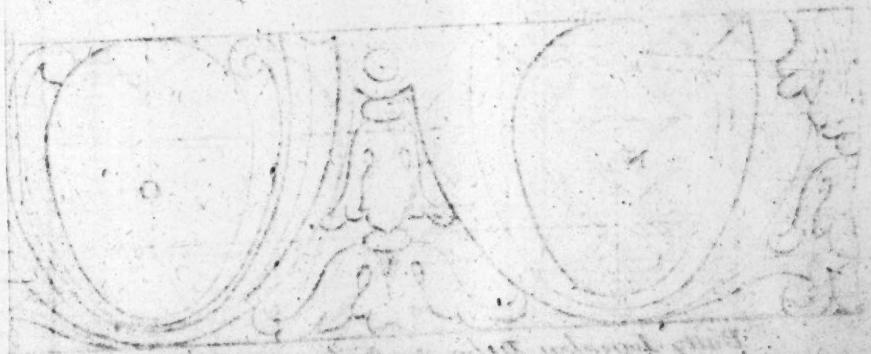
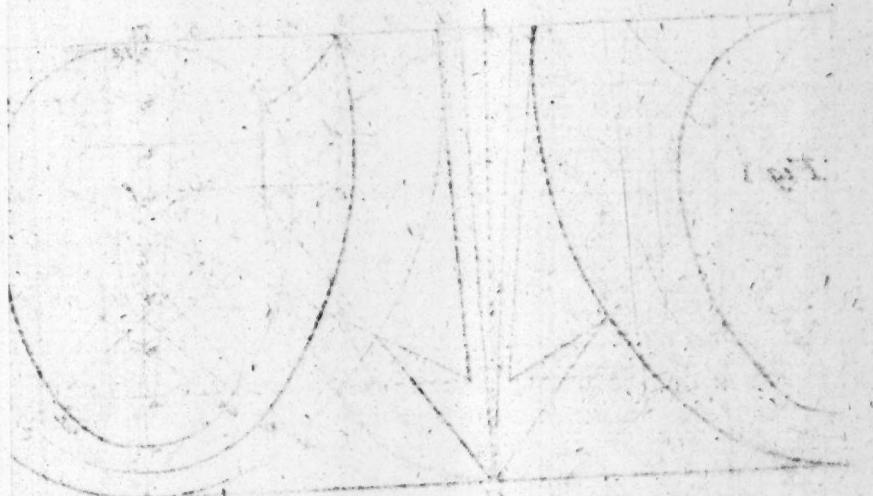
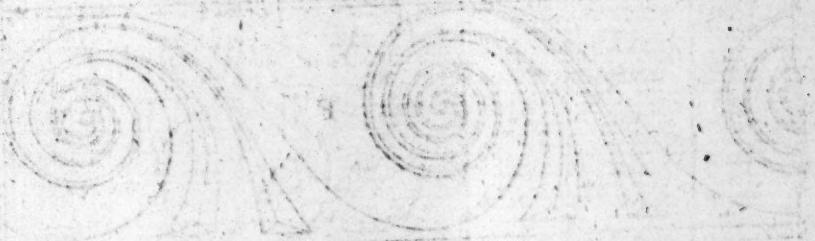
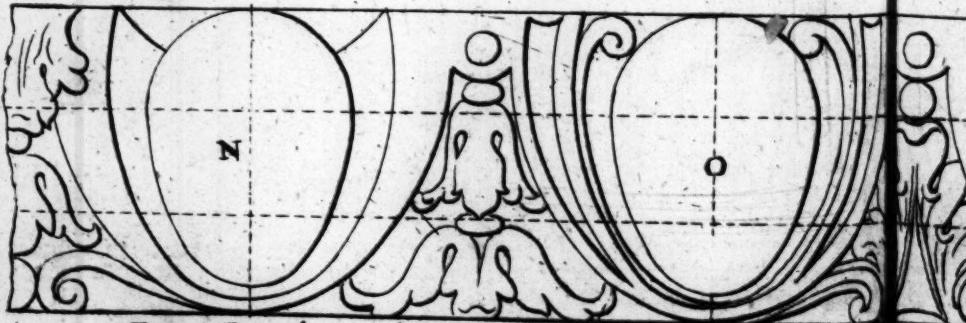
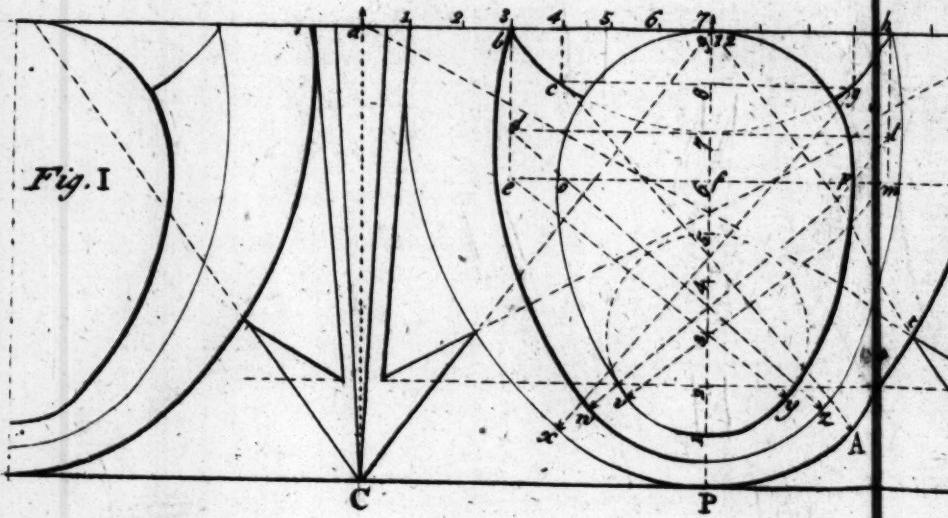


Fig. VIII

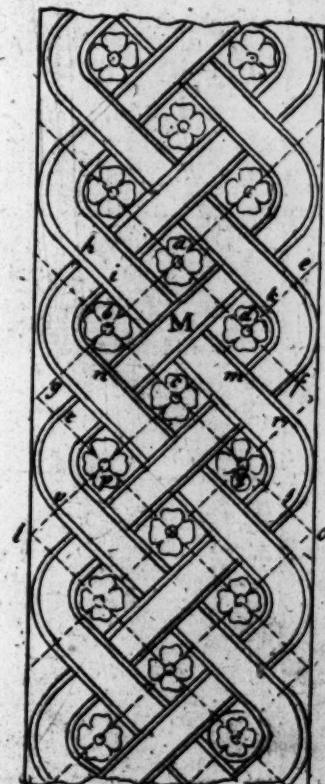
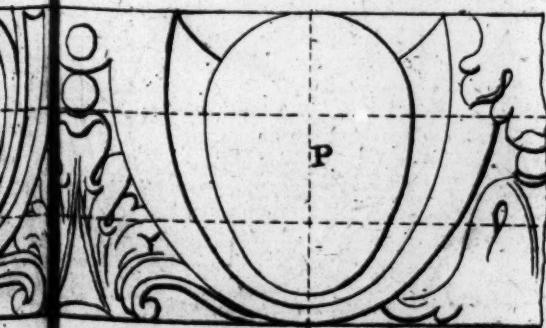
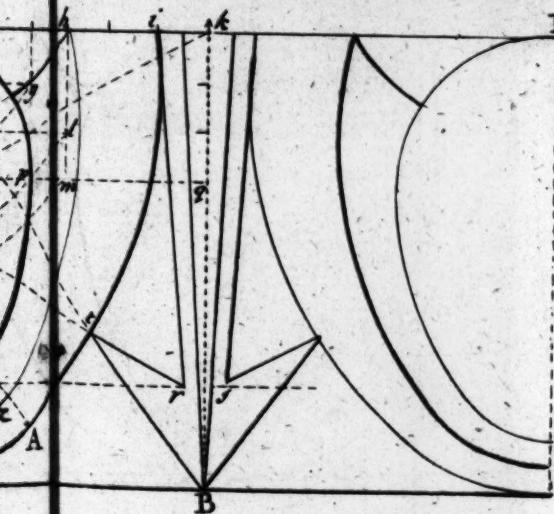
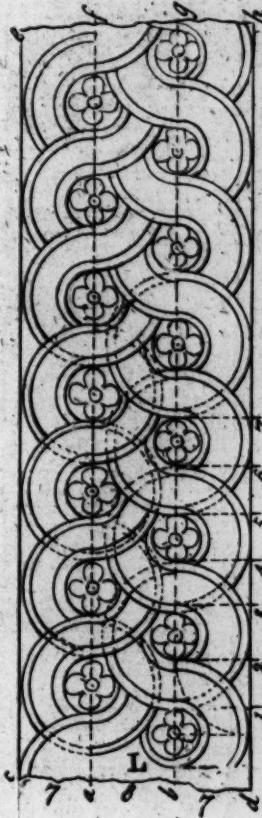
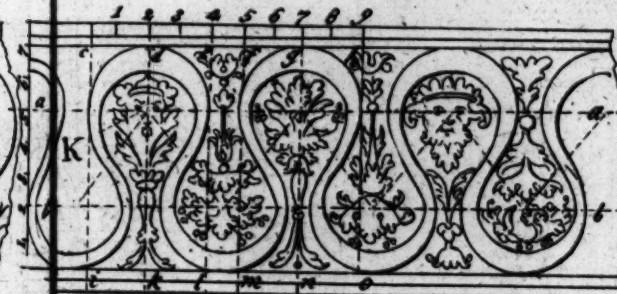


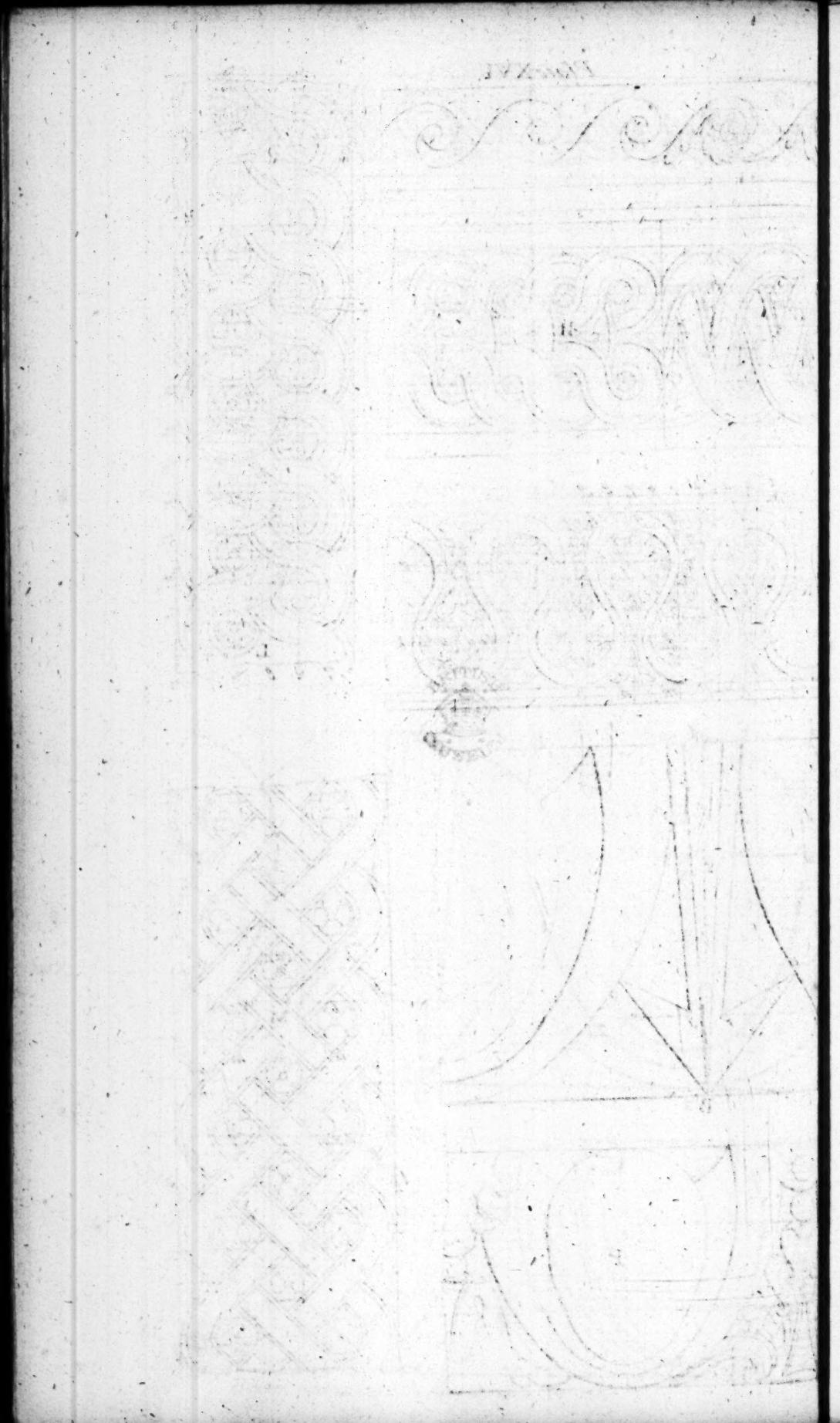


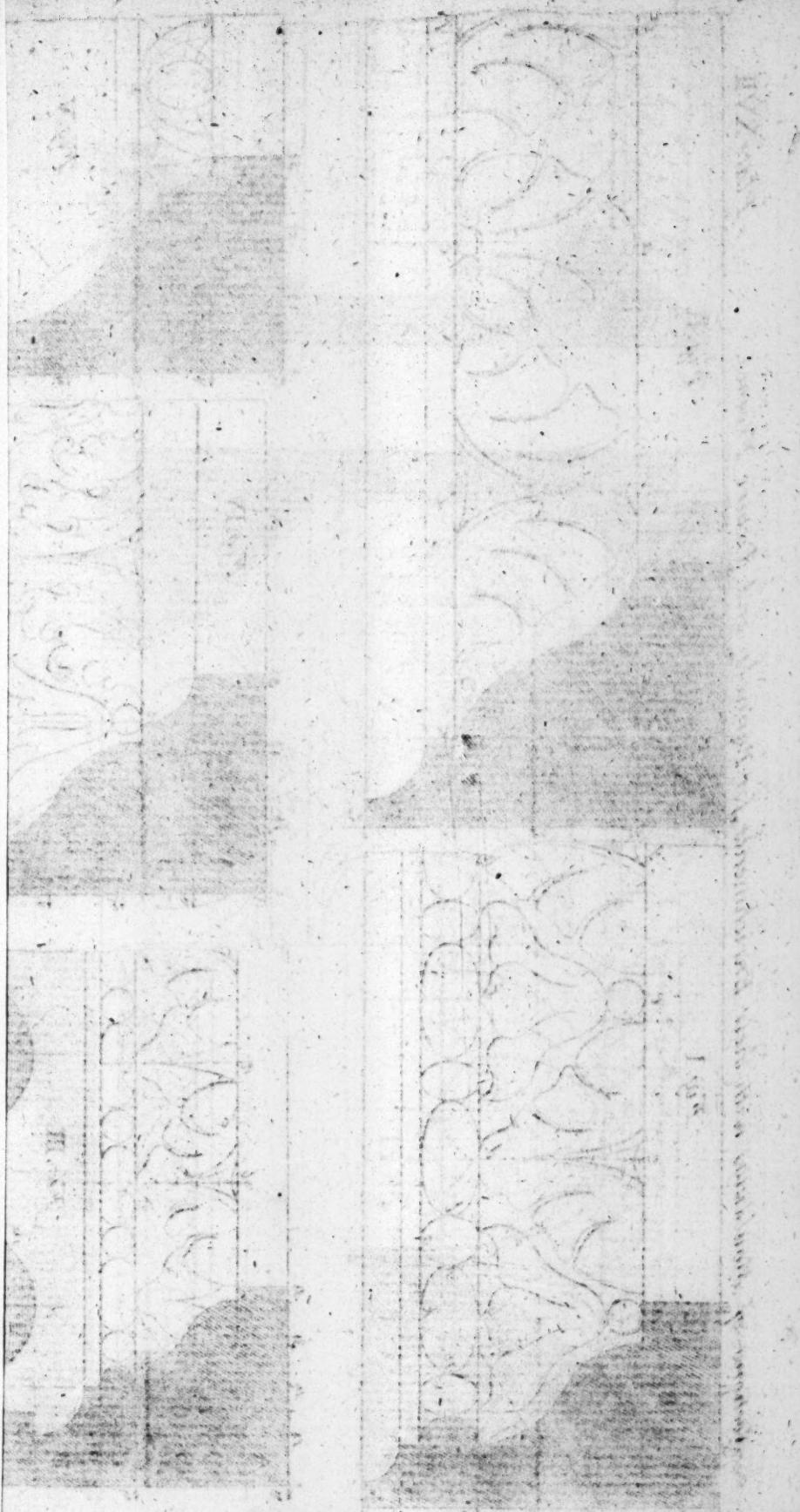


Batty Langley Delin. & Sculp. 1750.

Plate XVI.

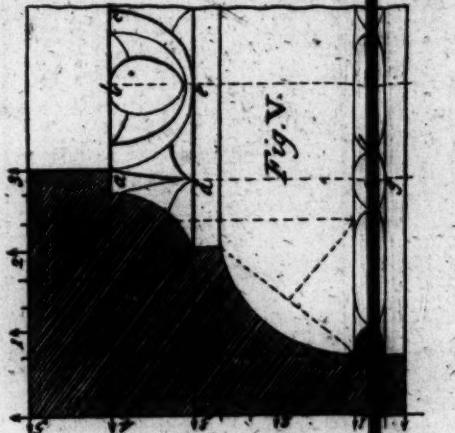
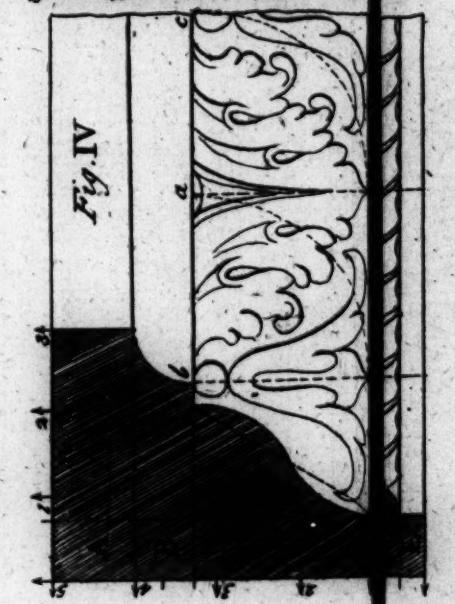
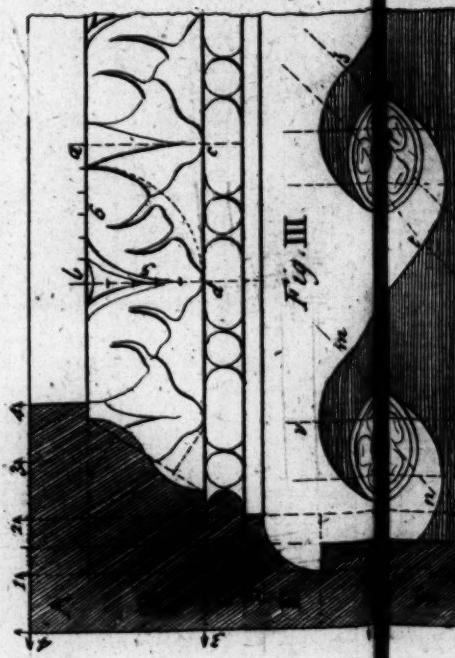
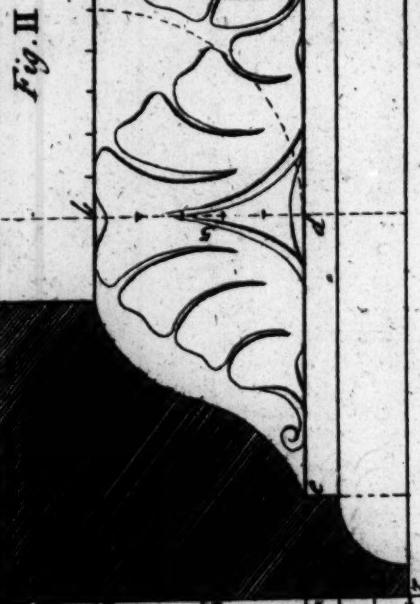
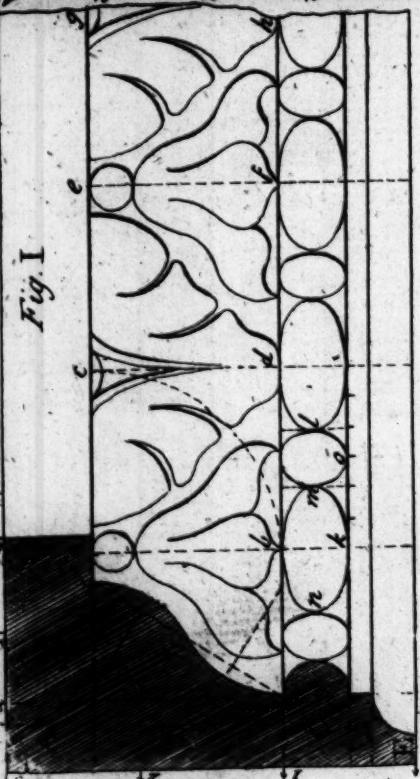




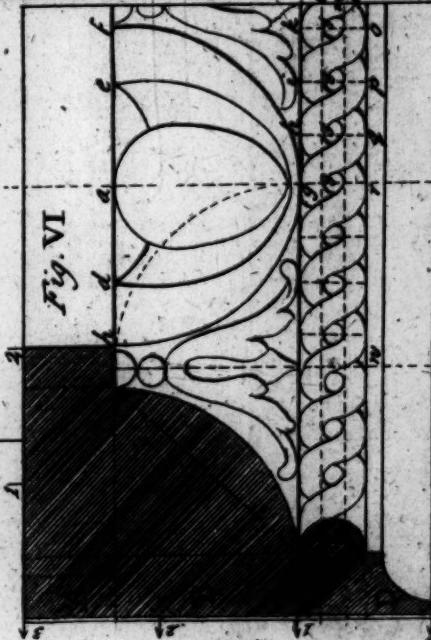
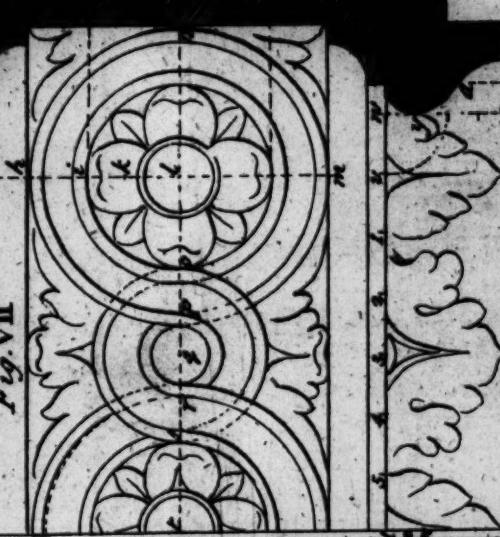
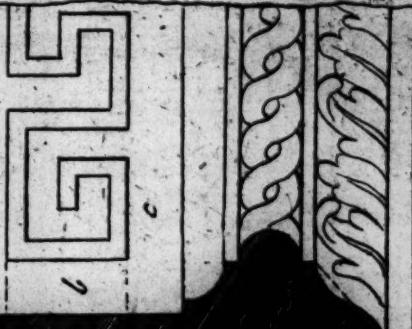


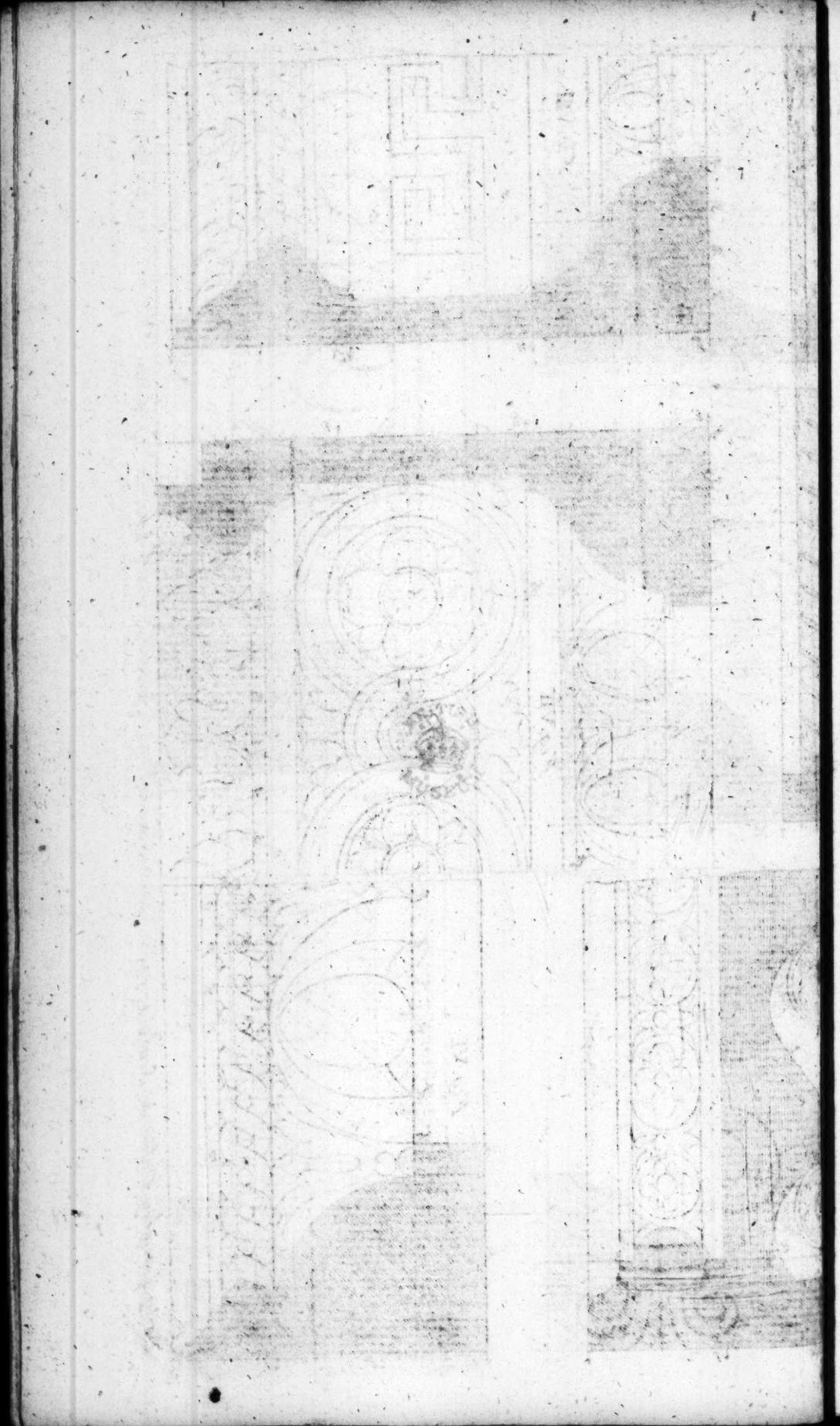
Sections of Mouldings with their Enrichments for Panels, and Picture Frames.

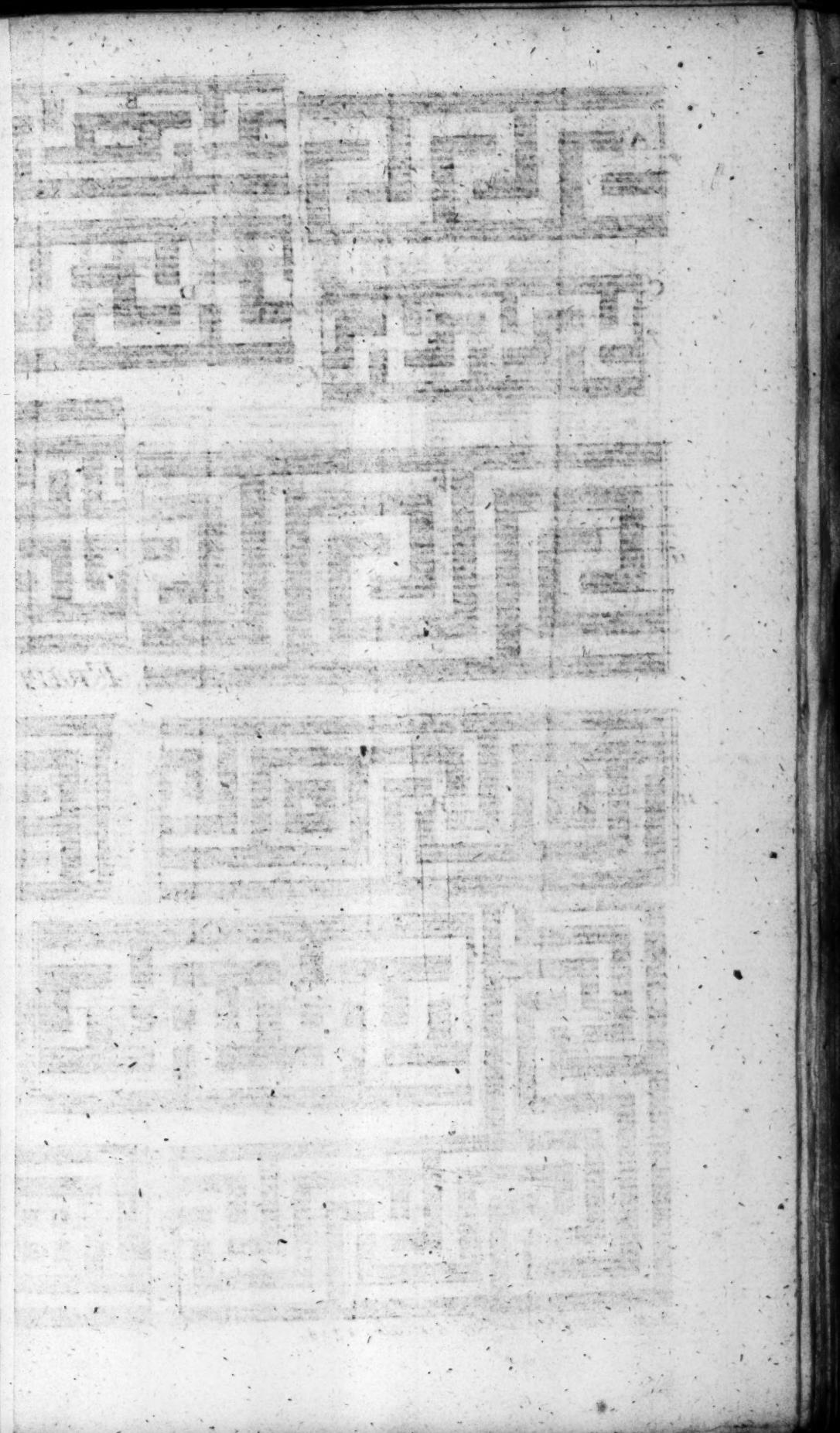
Plate XVII.

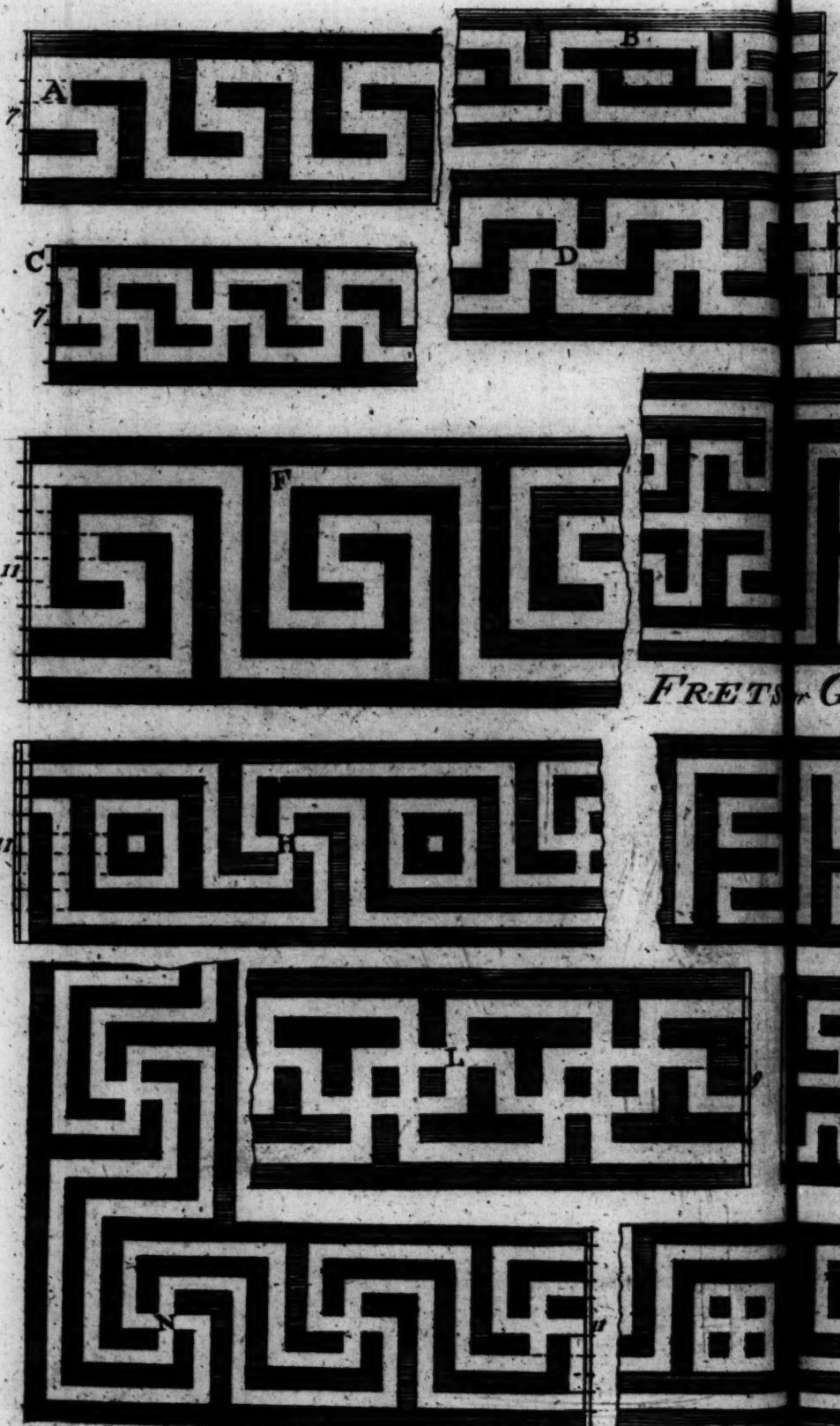


Batty Langley Delin. & Sculp. 1750.

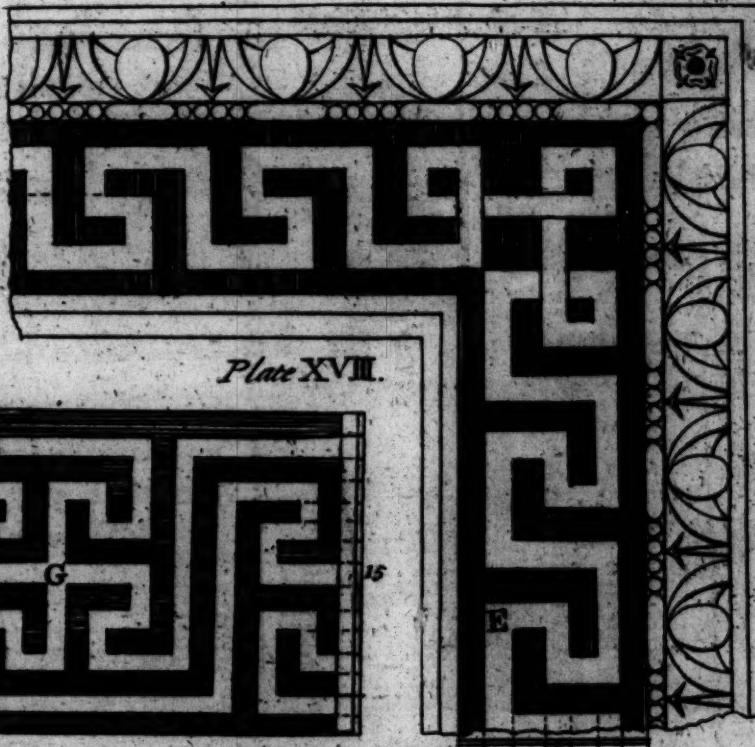




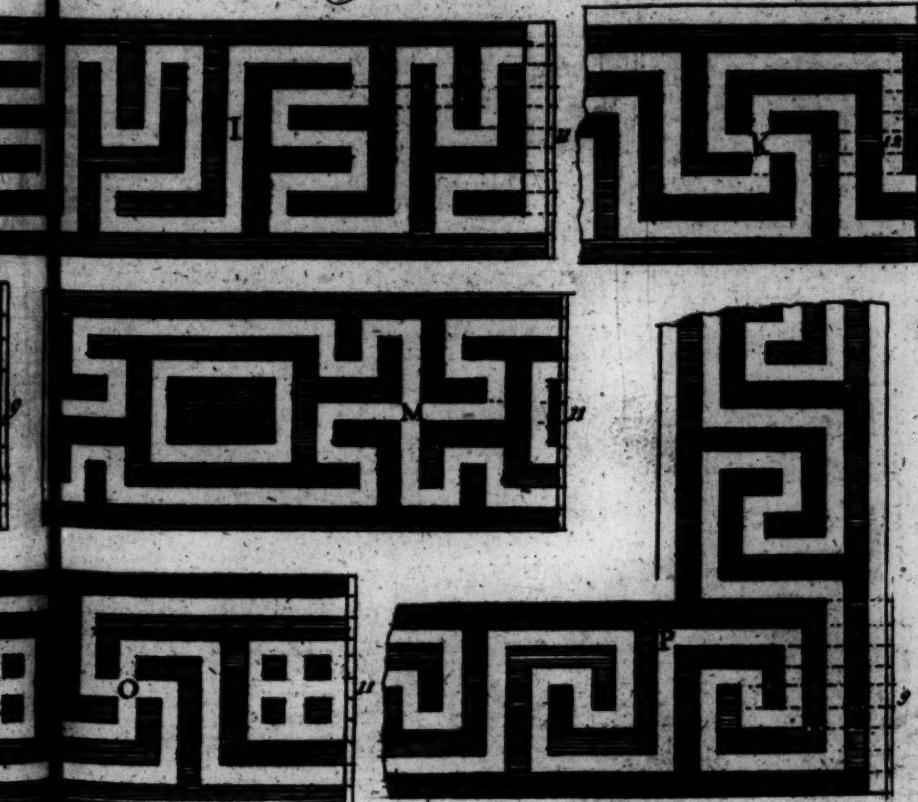


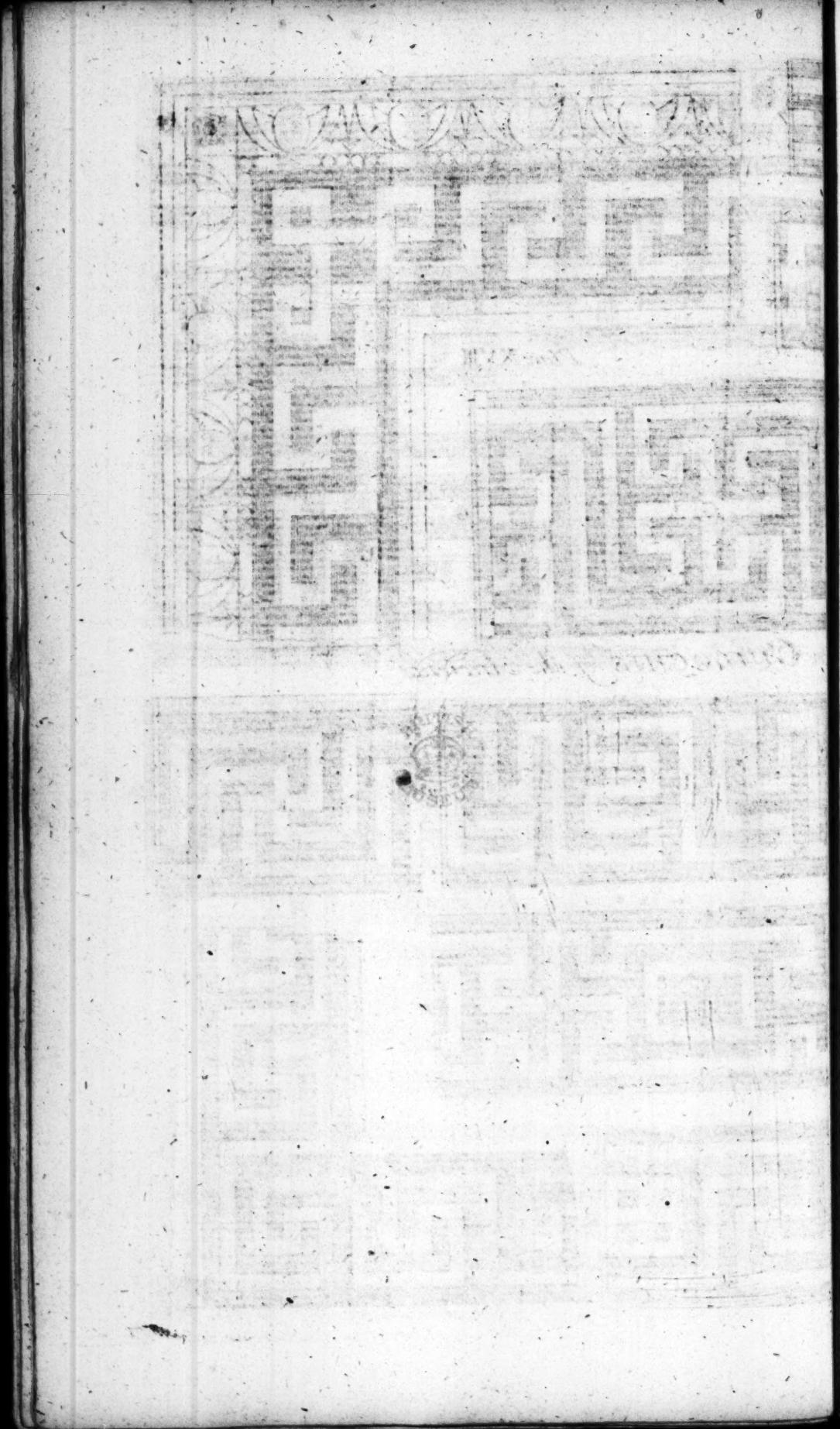


Batty Langley Delin. & Sculp. 1758.

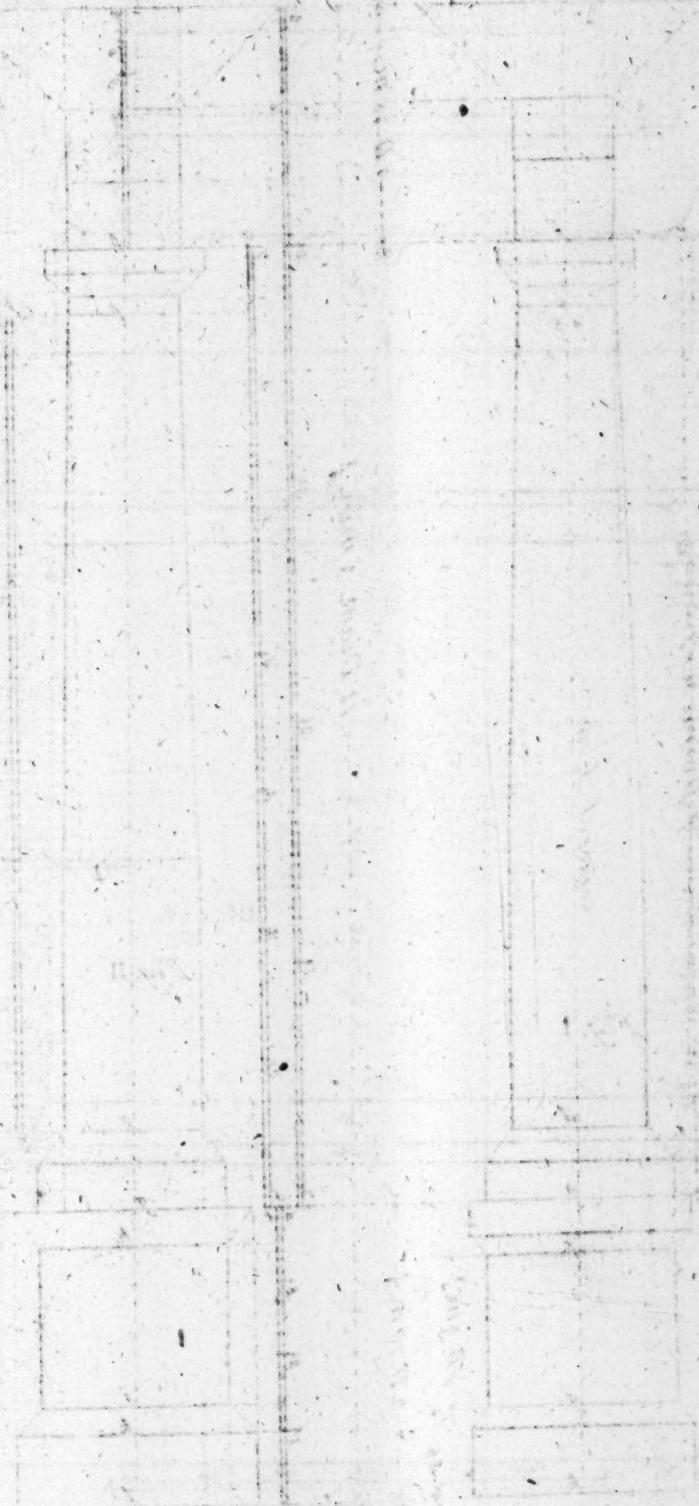


The GUILOCHIS of the Ancients



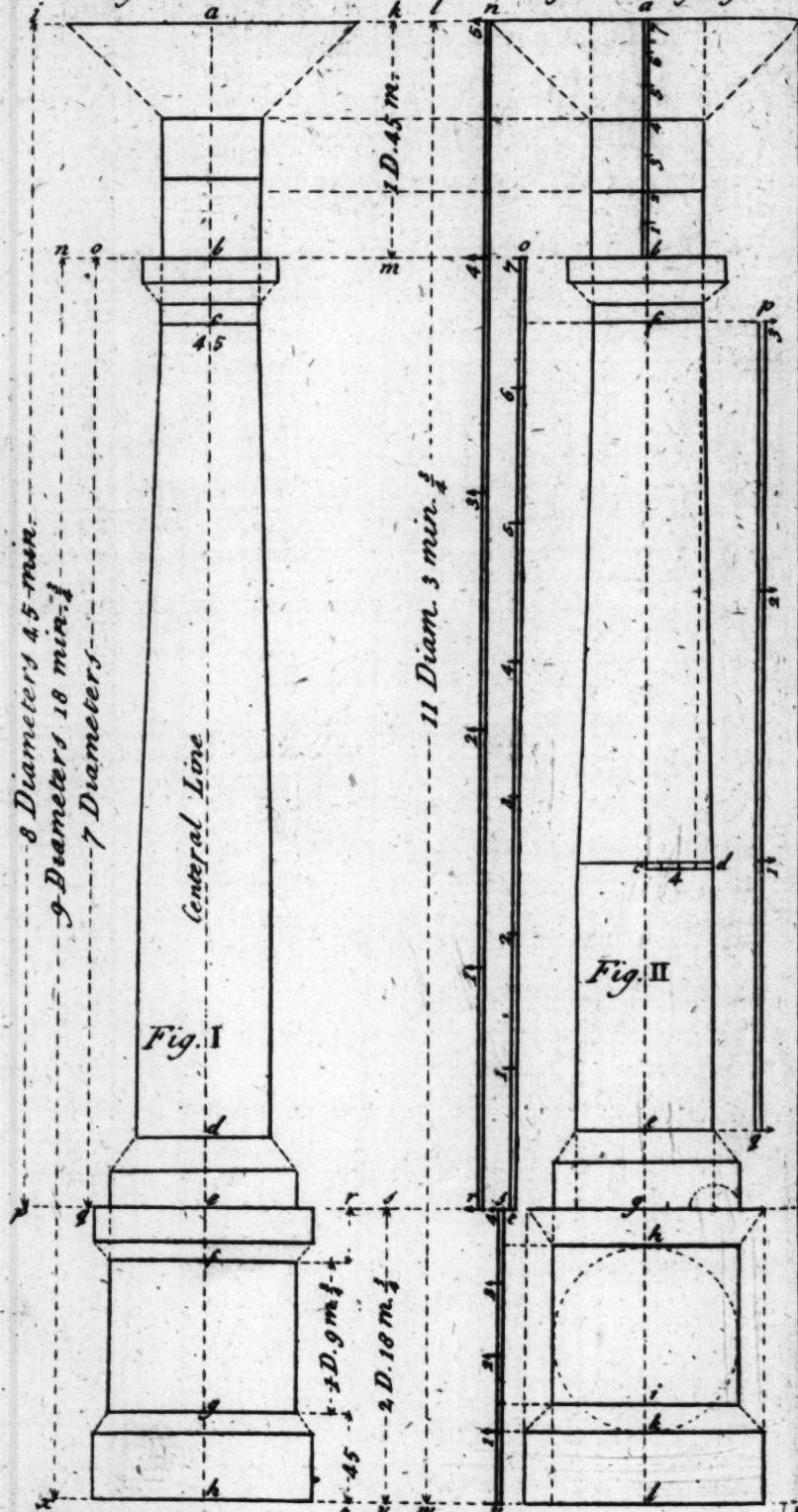


Waltersburg and Venango Inlet
Sketch Map



The Principal Parts of the Tuscan Order.
By A. Palladio.

By B. Langley.



Batty Langley Invent. Delin. & Sculp. 1738.

Plate XIX.

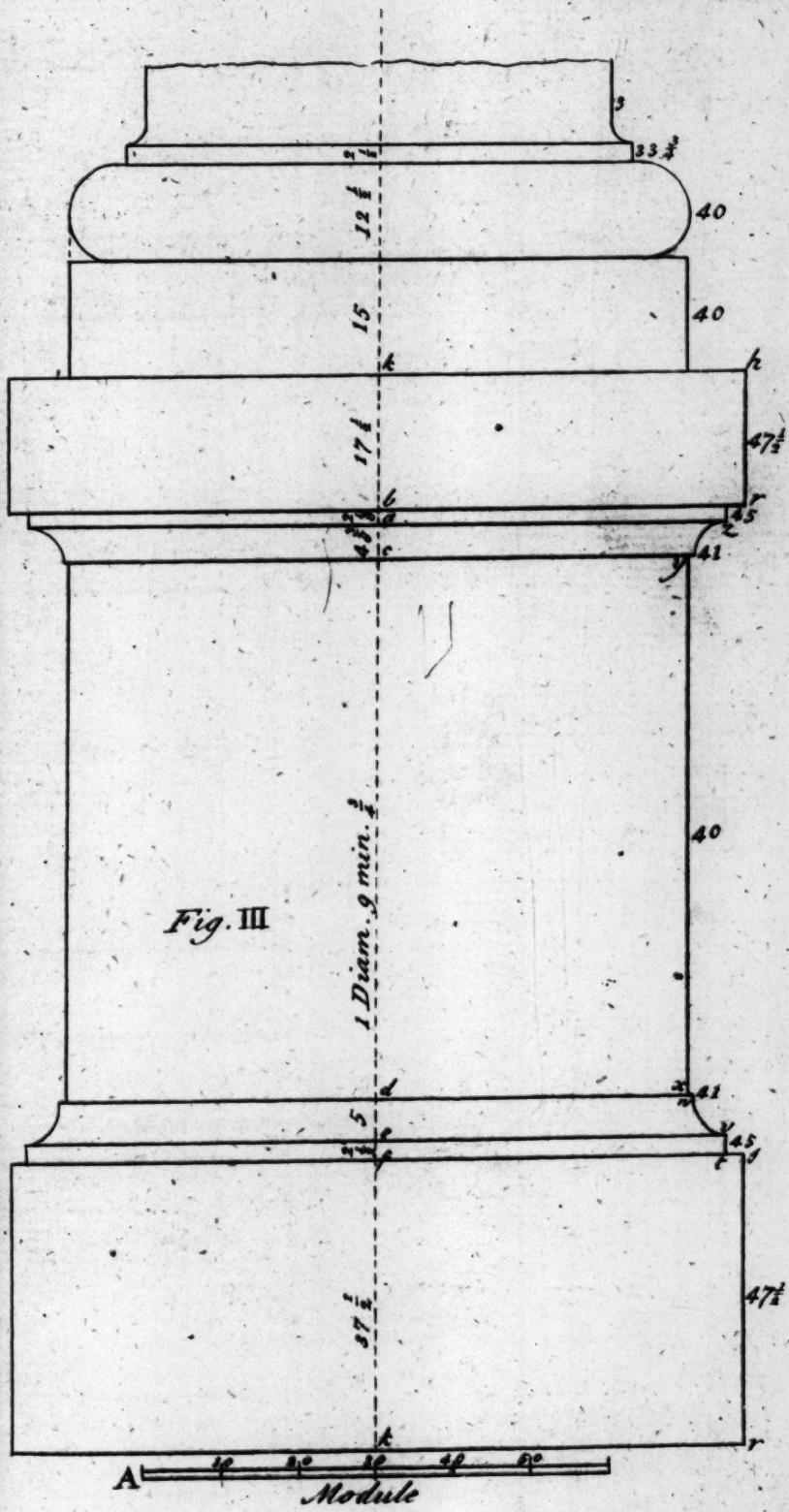
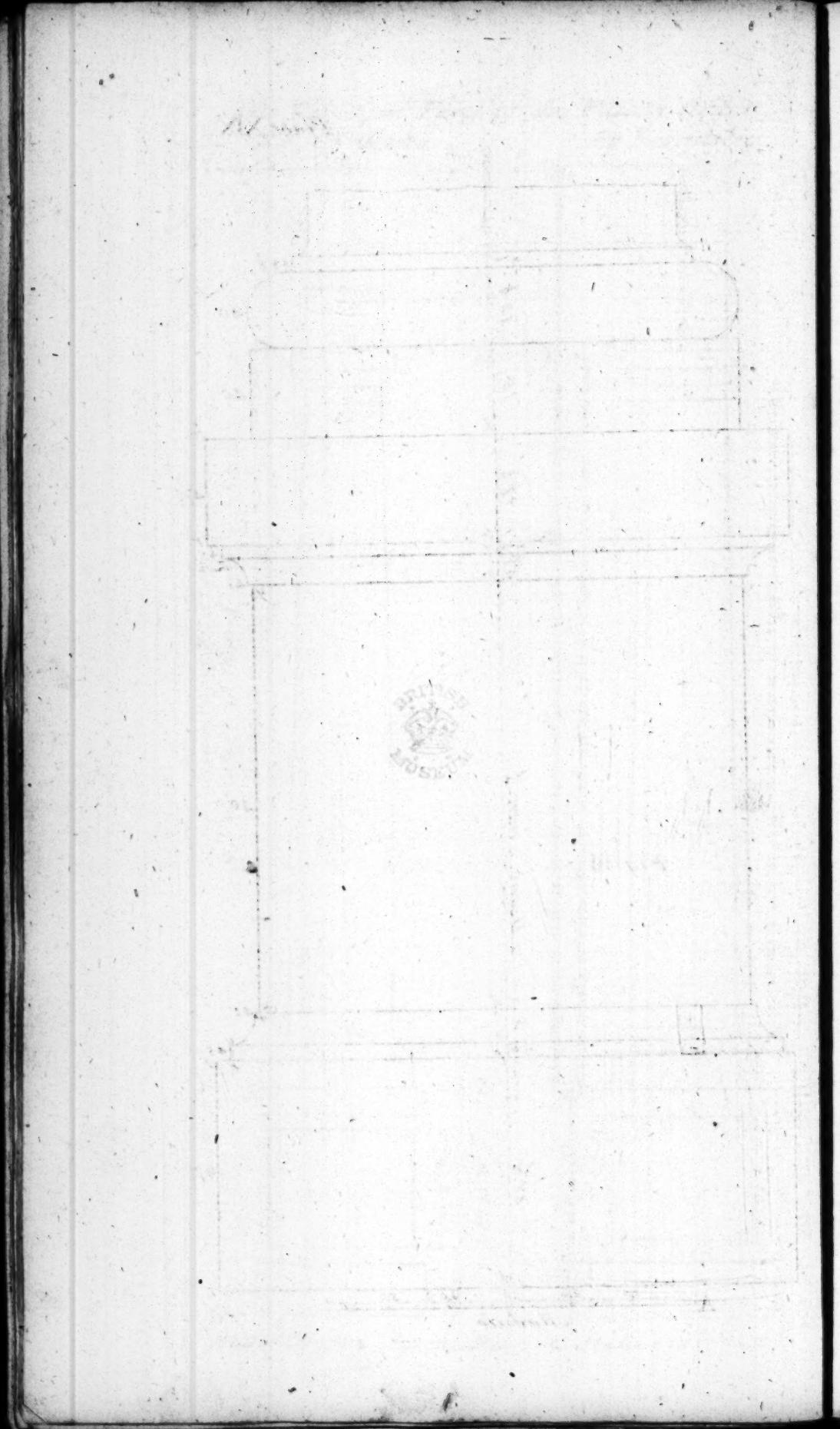


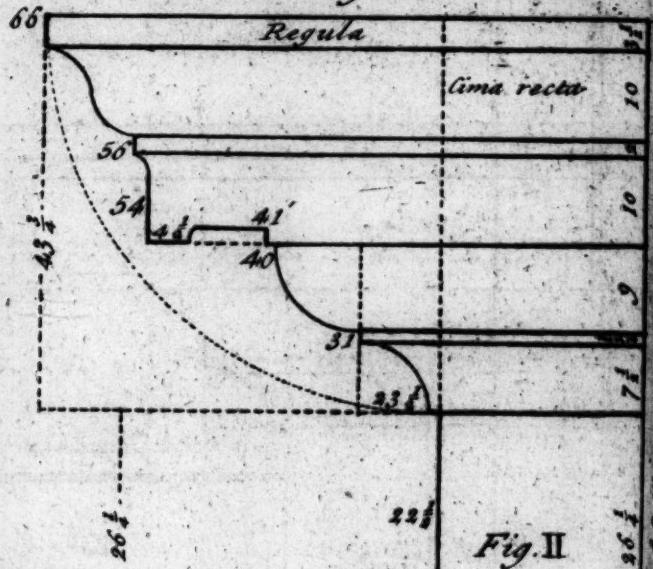
Fig. III



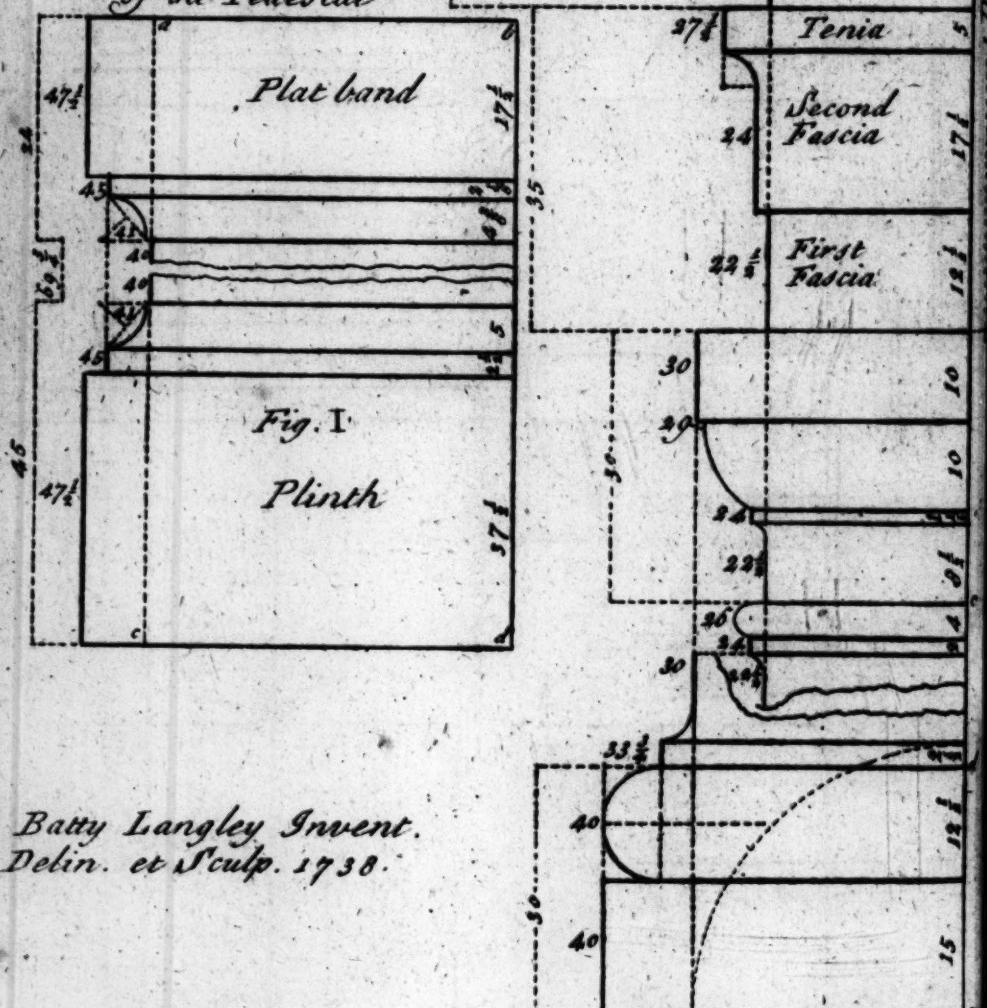
ballot box / 1860

--

The Tuscan Order by Andrea Palladio.

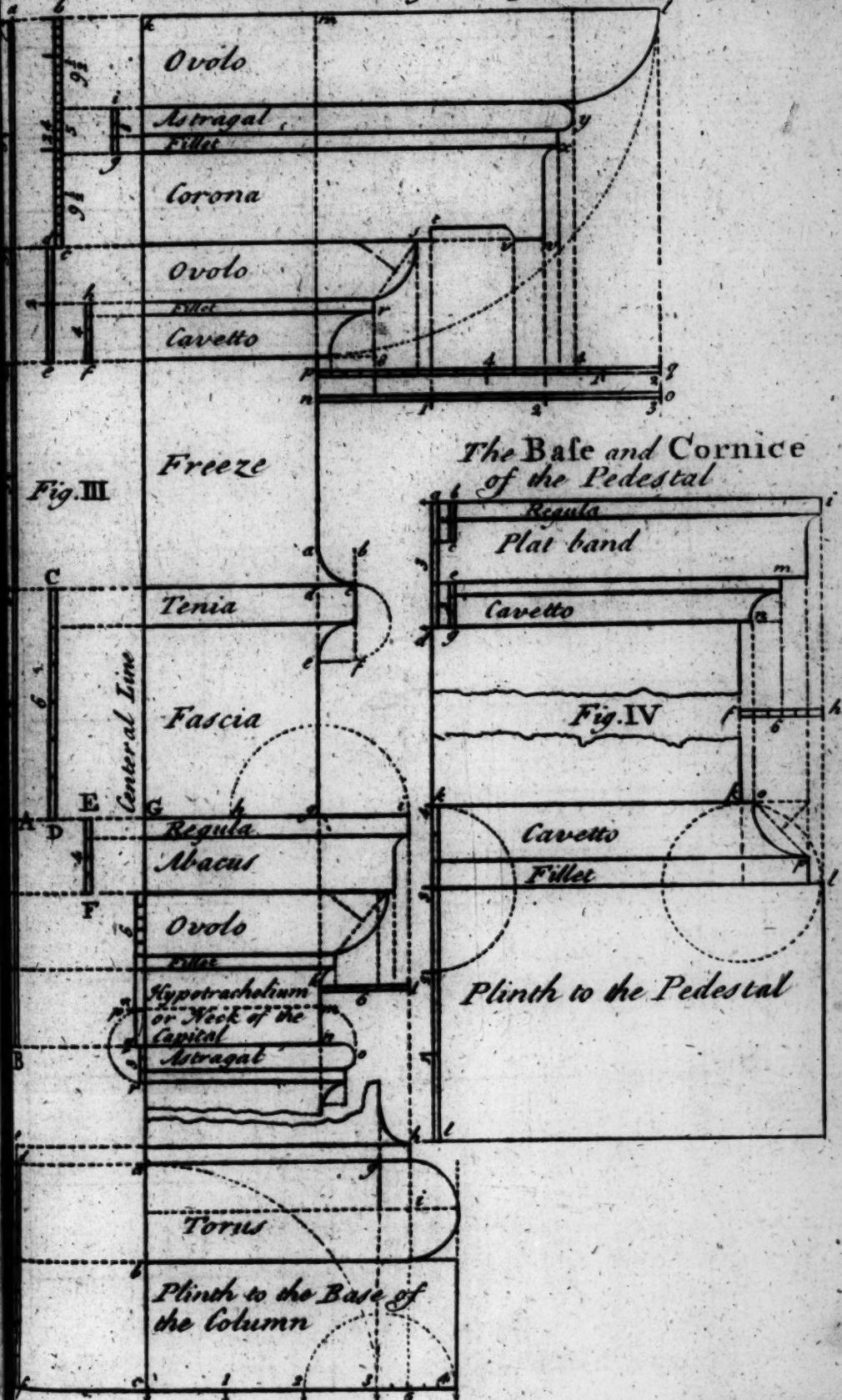


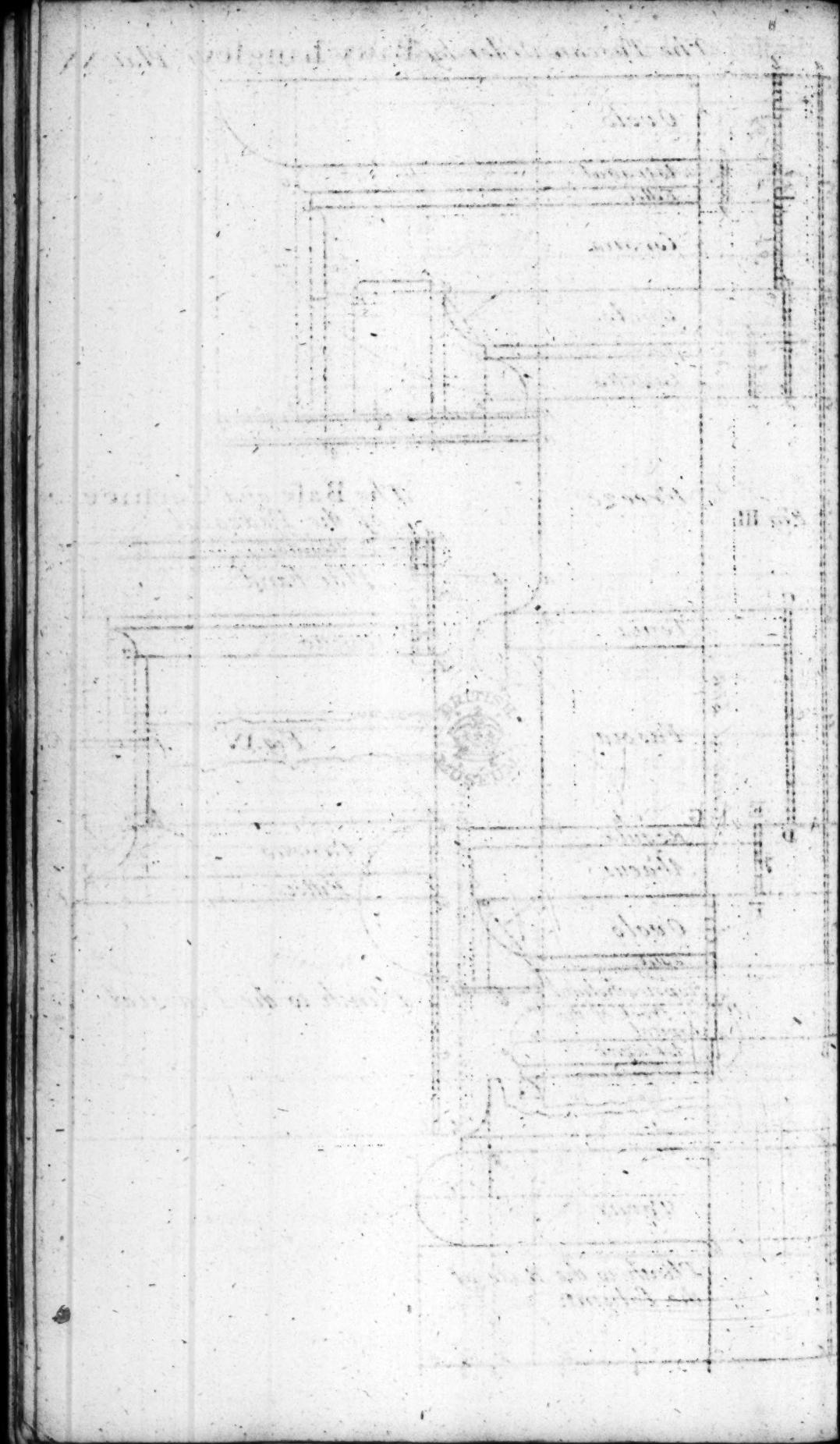
The Base and Cornice of the Pedestal



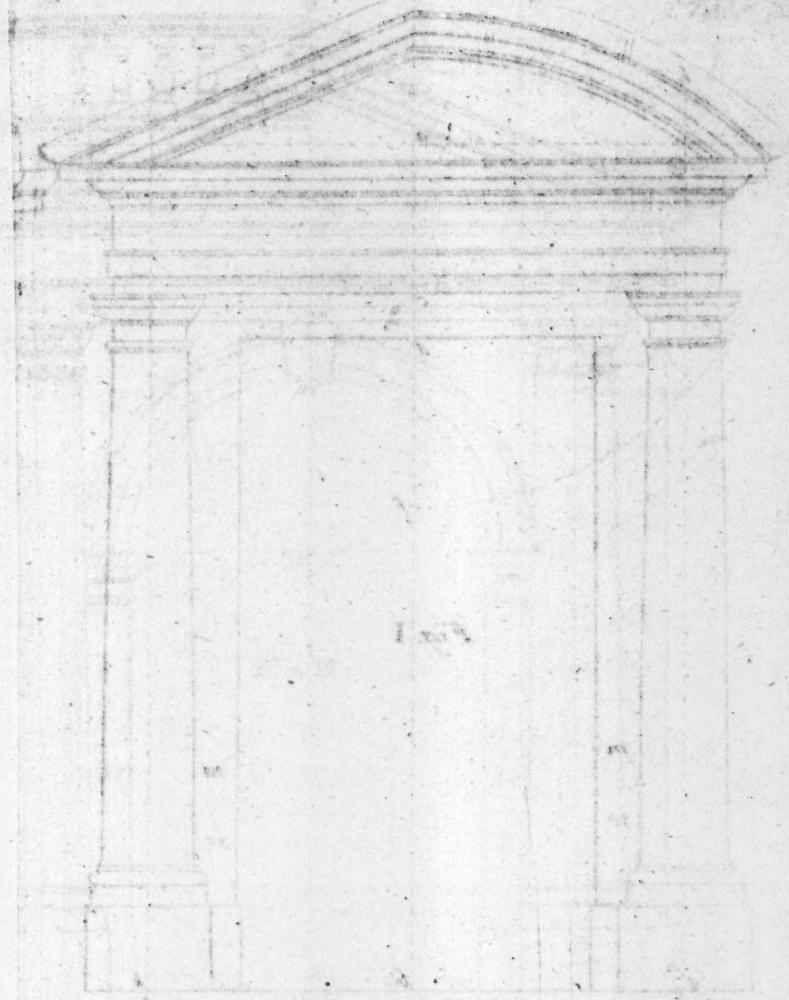
Batty Langley Invent.
Delin. et Sculp. 1738.

The Tuscan Order by Batty Langley. Plate XX.

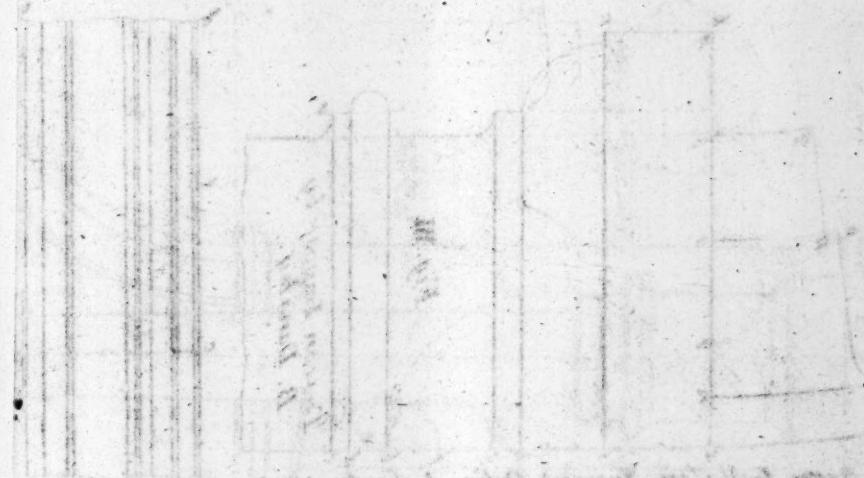




negligentia negligit

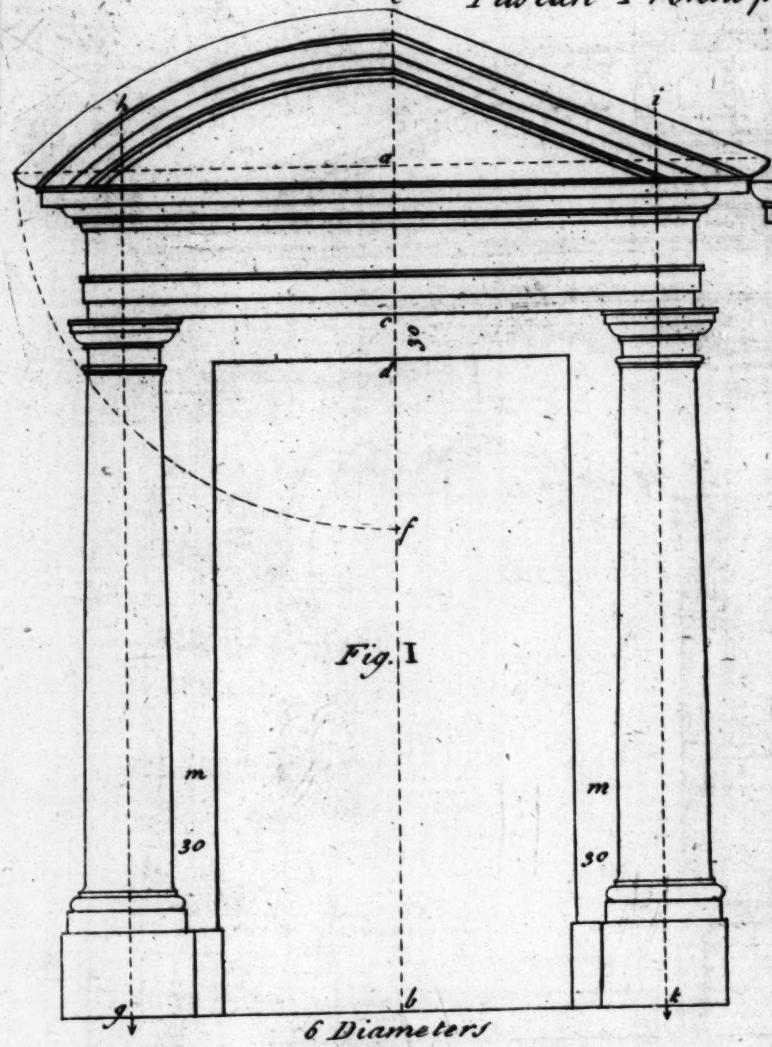


Ex. 2.



Ex. 3.

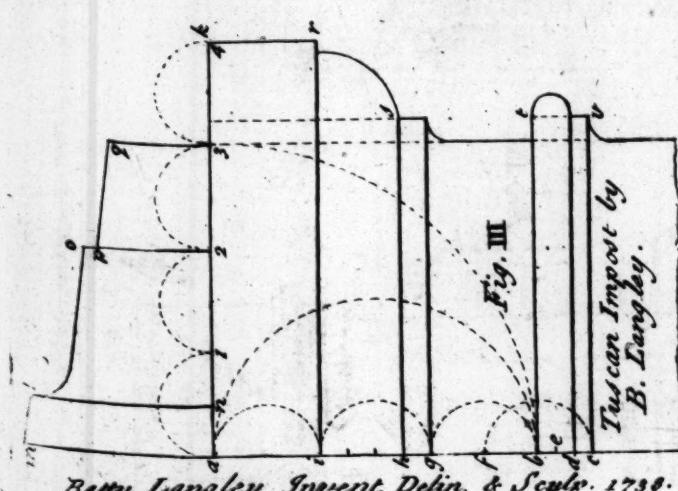
Tuscan Frontispiece



6 Diameters

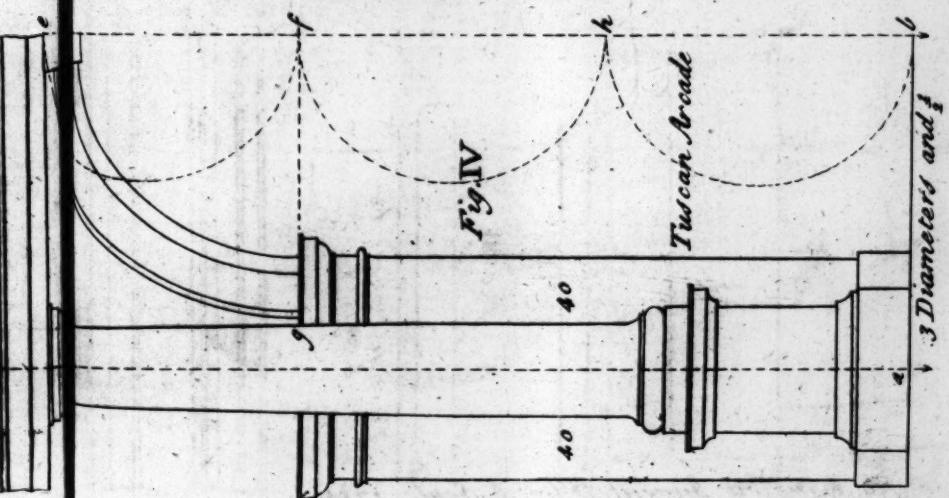
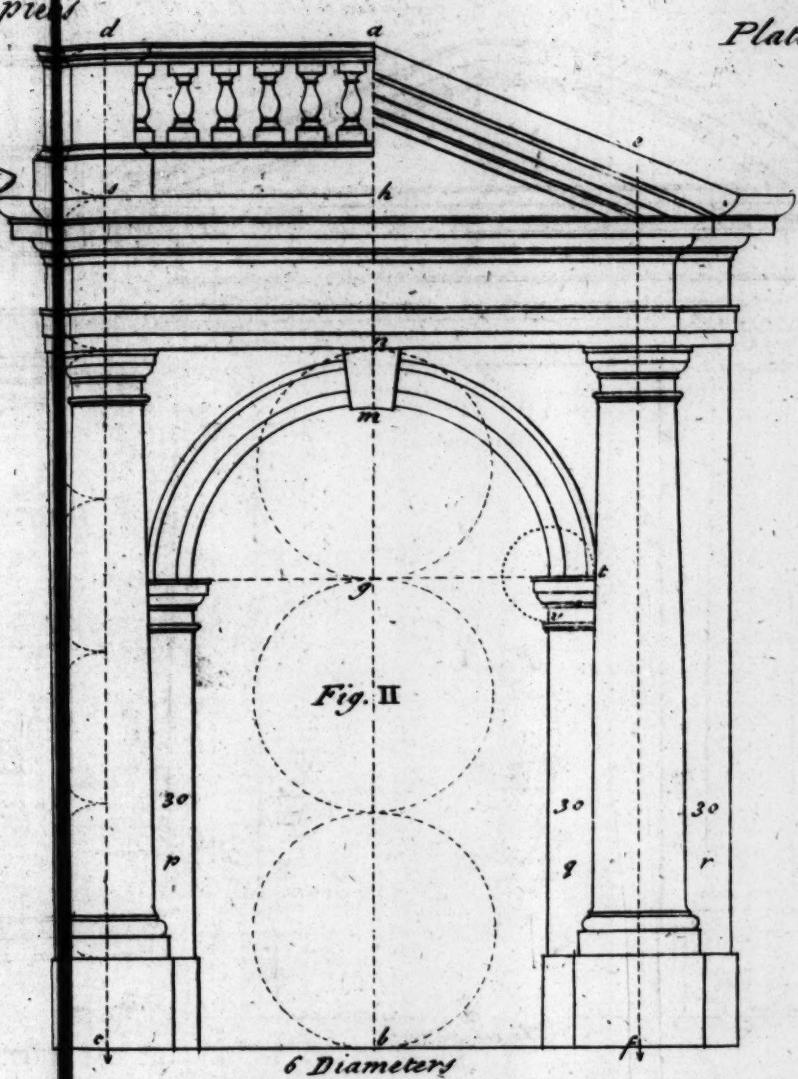
Fig. III

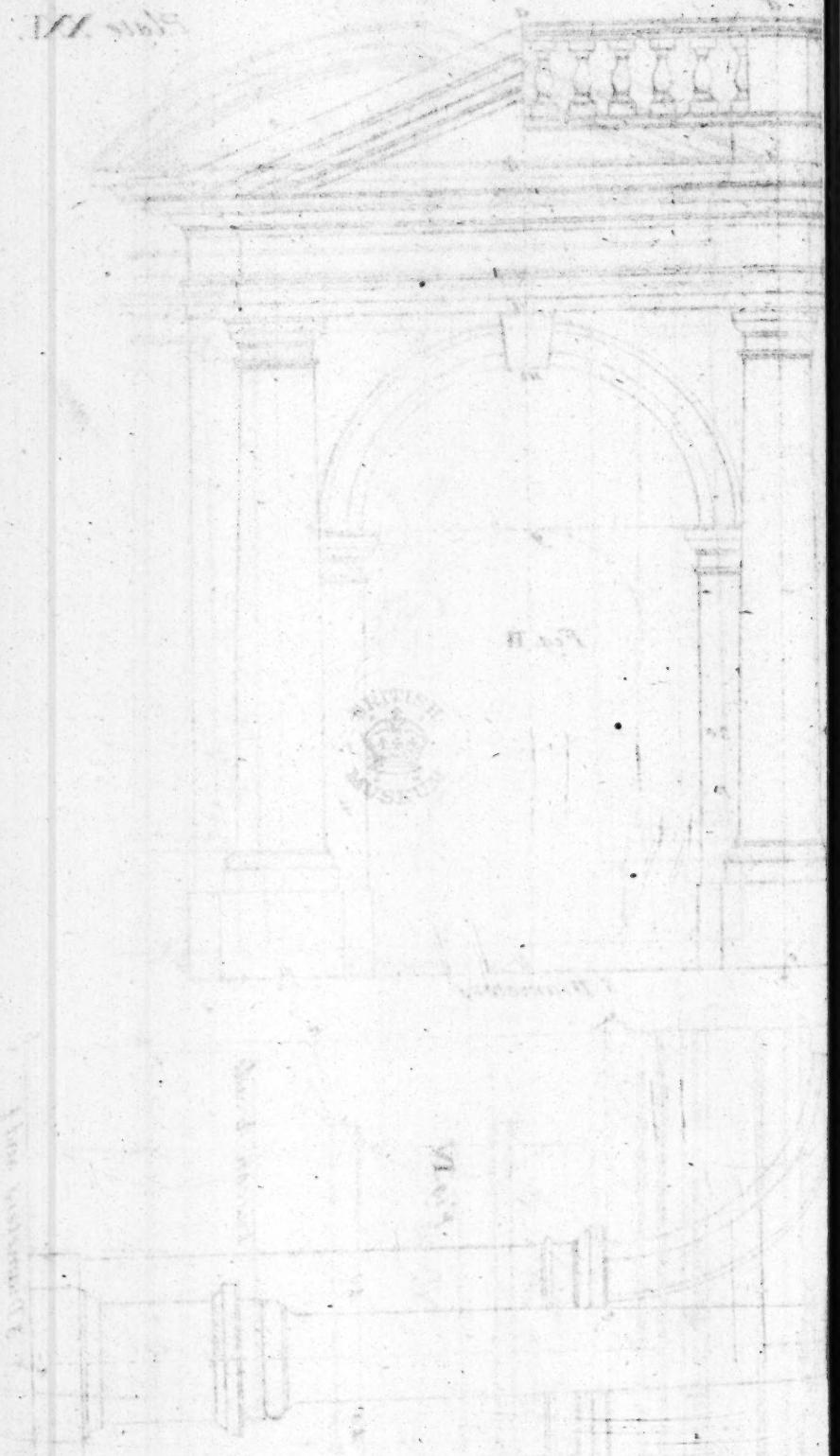
*Tuscan Impost by
B. Langley.*



Betty Langley Invent. Delin. & Sculp. 1730.

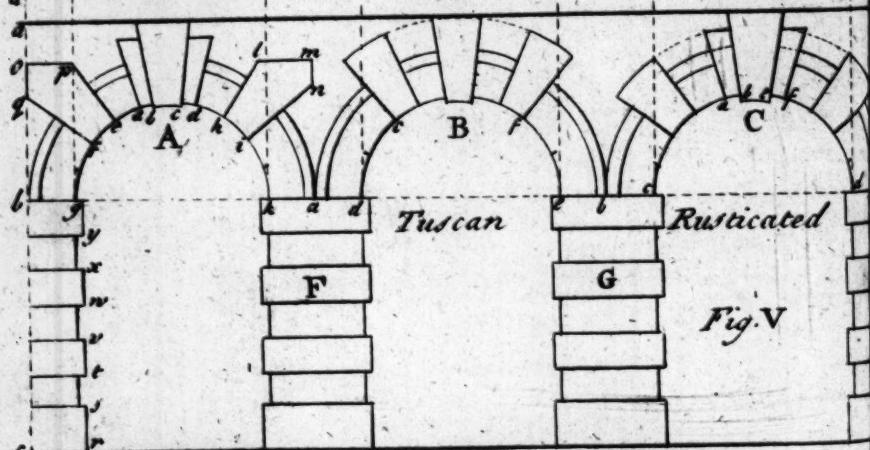
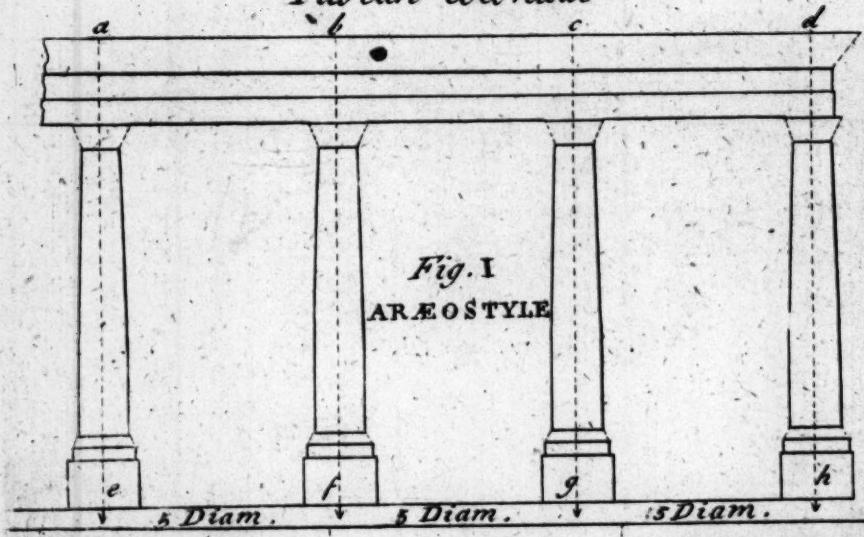
Plate XXI.





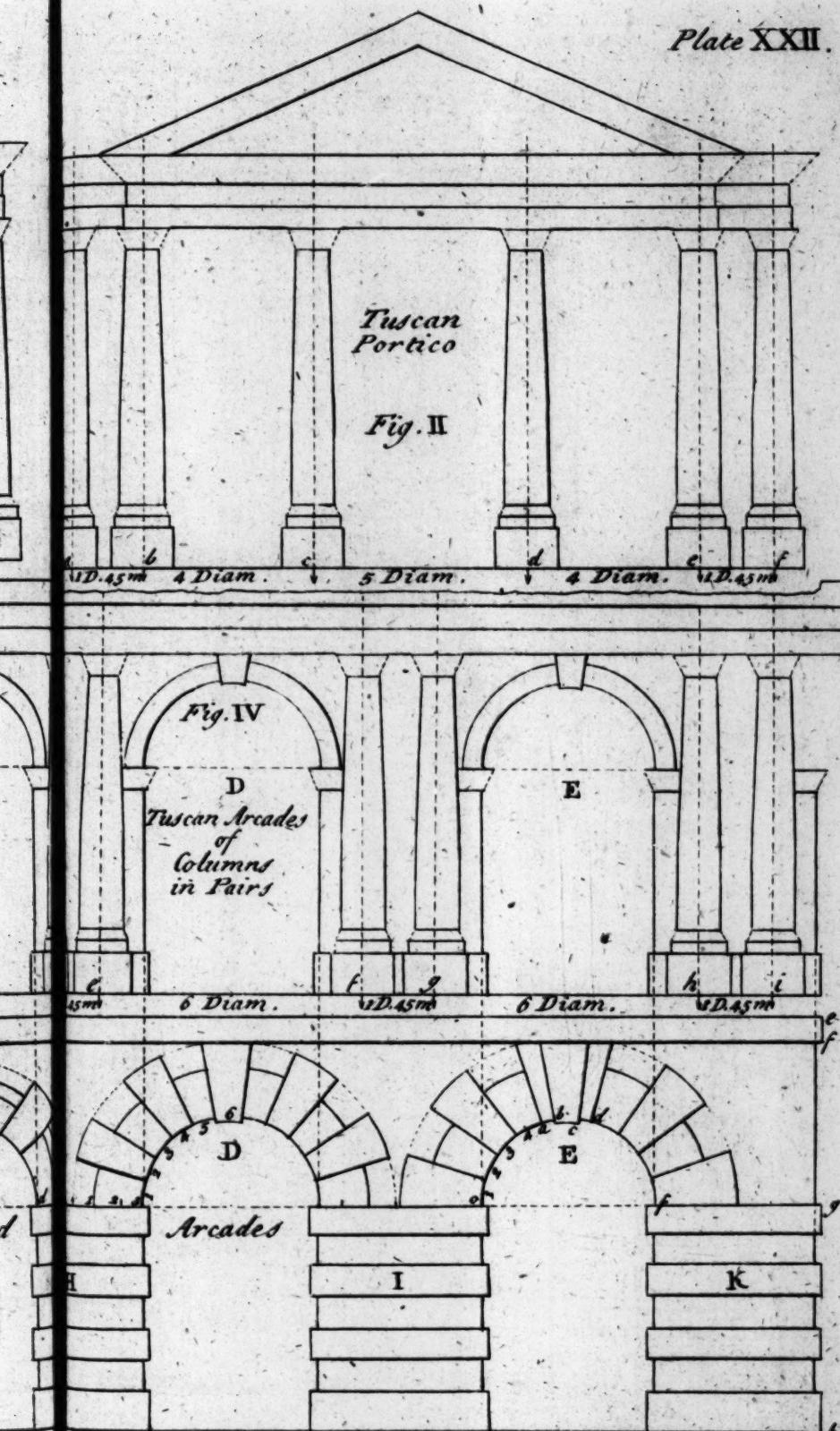


Tuscan Colonade

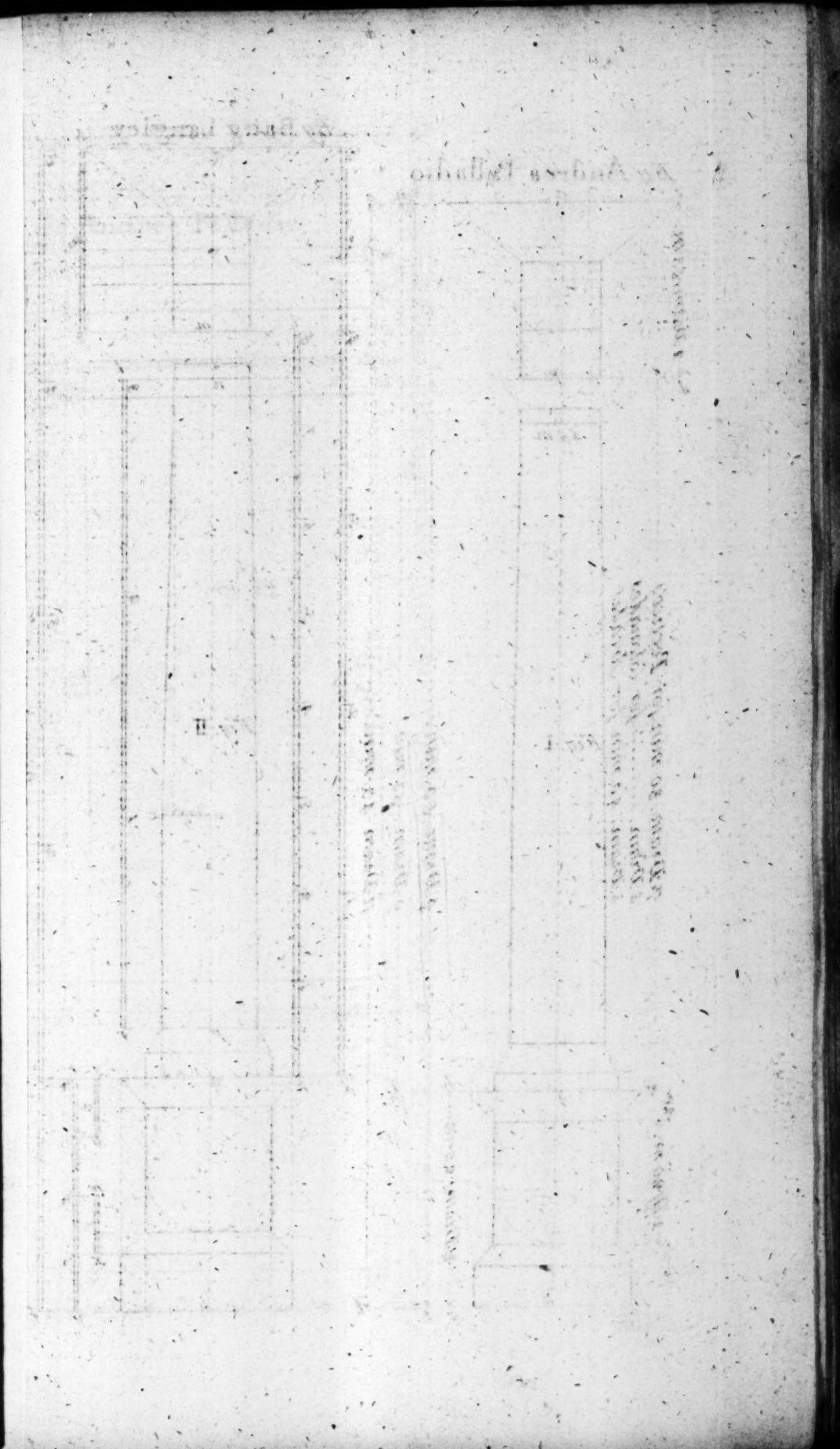


Baity Langley Invent. Delin. & Sculp. 1733.

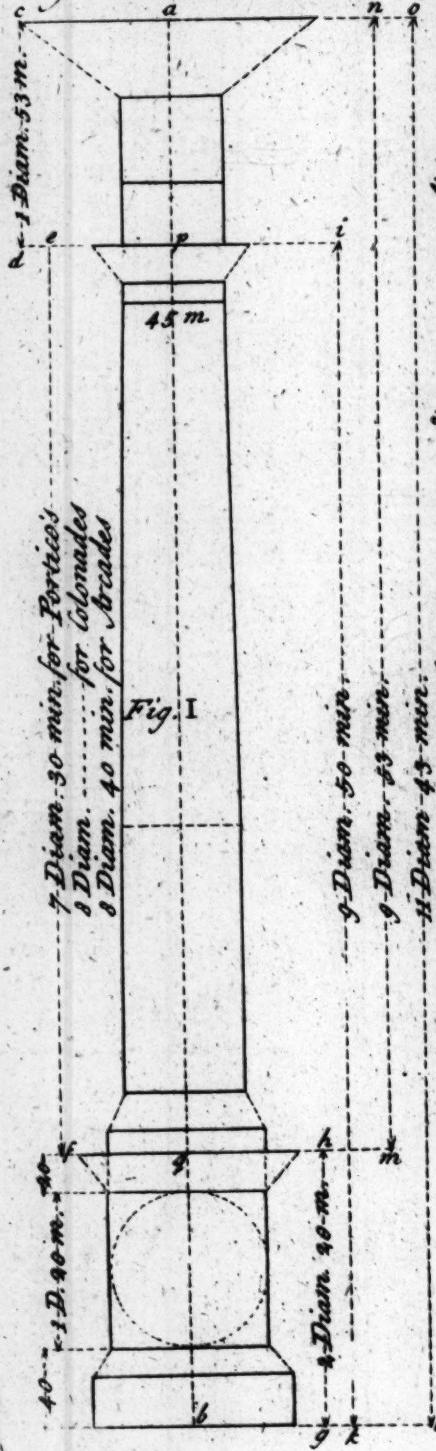
Plate XXII.



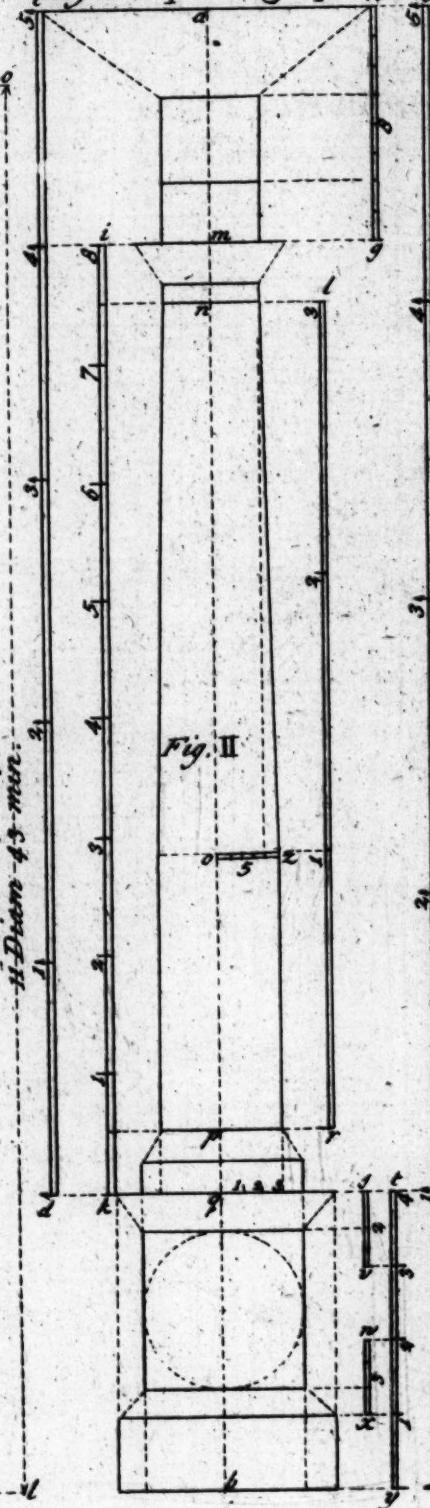




By Andrea Palladio



By Batty Langley



The Principals

The
By An

Principal Parts of the Dorick Order. The Dorick Pedestal By Batty Langley Plate XXIII.

The Dorick Pedestal
By Andrea Palladio

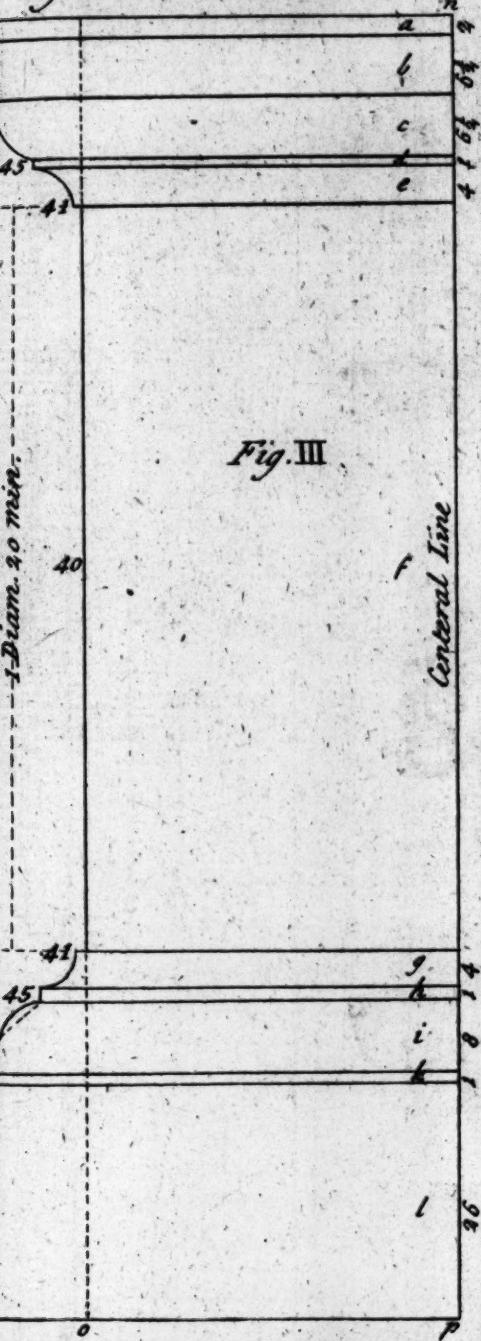


Fig. III

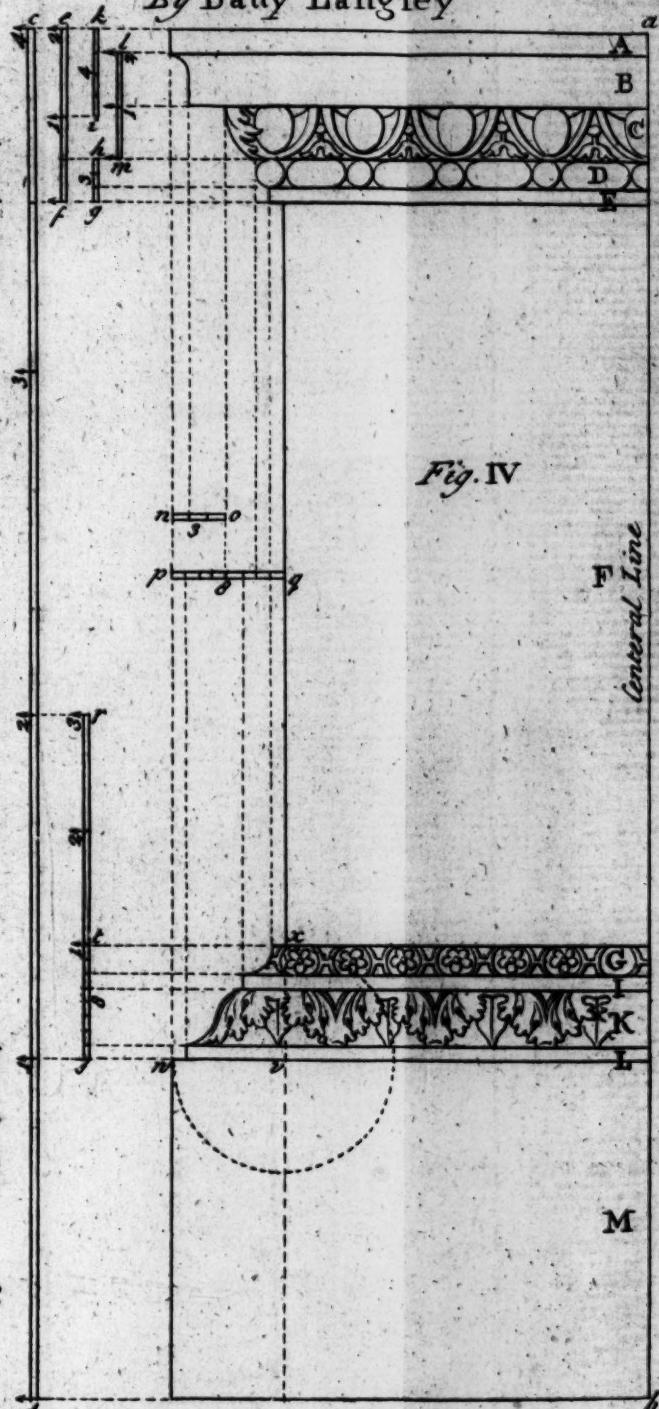


Fig. IV

by Langley Invent. Delin. & Sculp. 1738.

Grand' virelli de

Grand' virelli de

Grand' virelli de



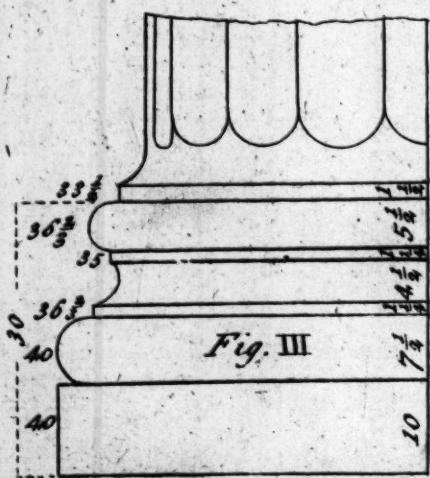
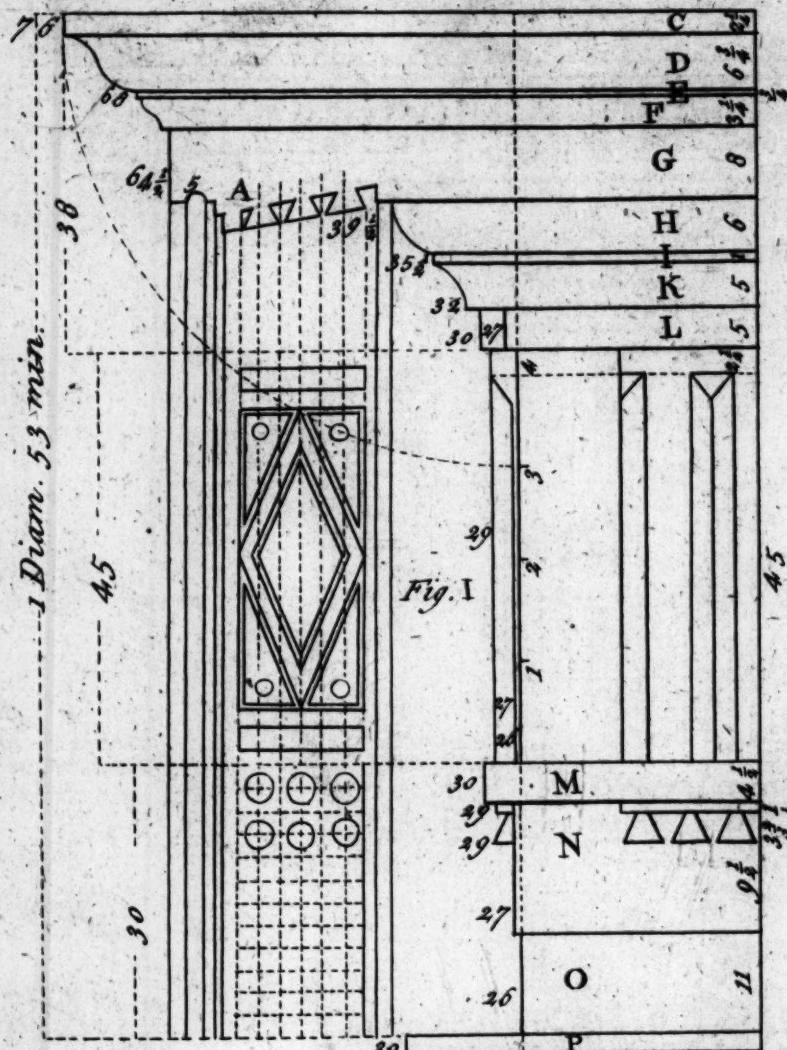
1600. 1601. 1602. 1603.



Gege. 1604. 1605. 1606. 1607.

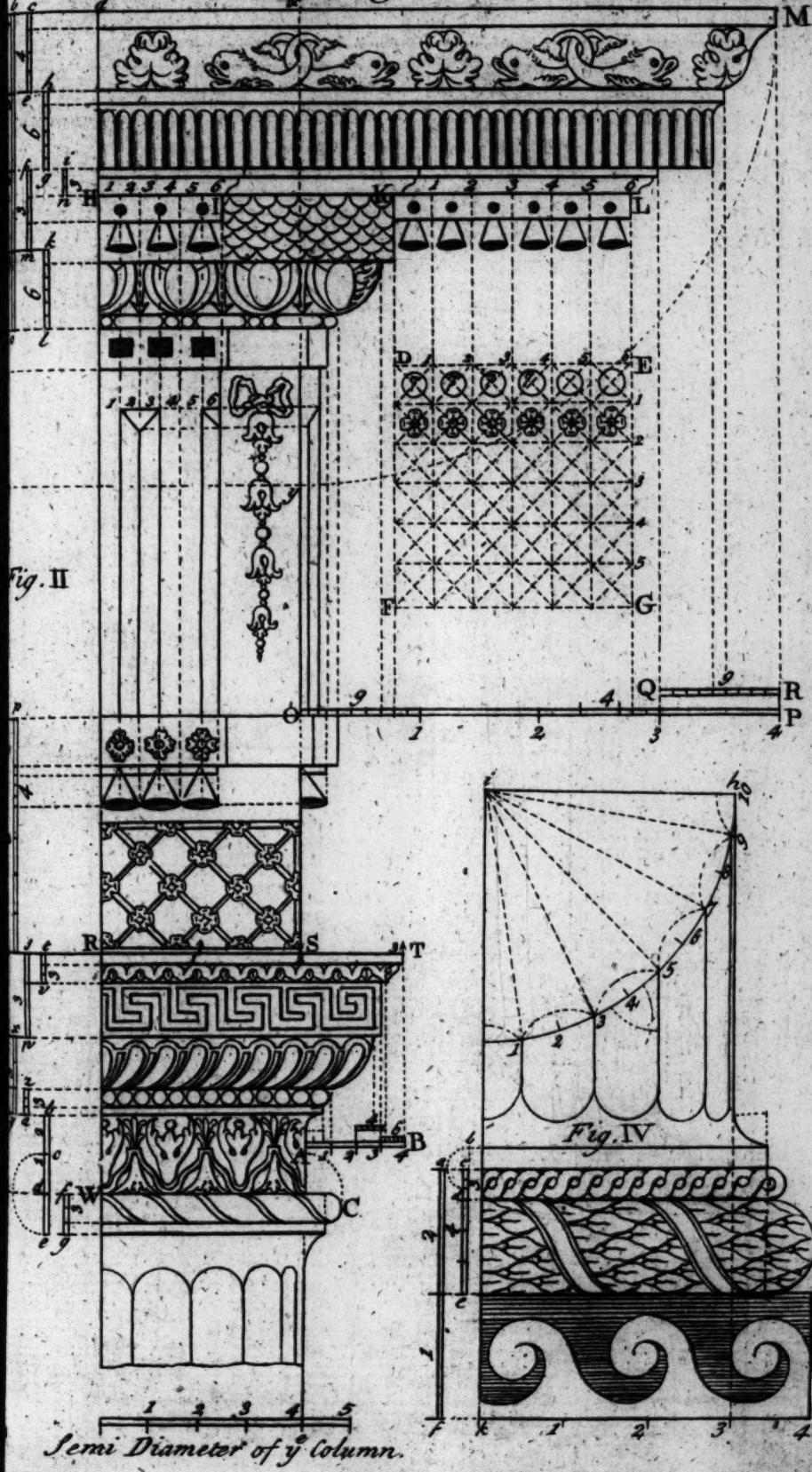
1608. 1609. 1610. 1611. 1612.

The Dorick Order by Andrea Palladio.



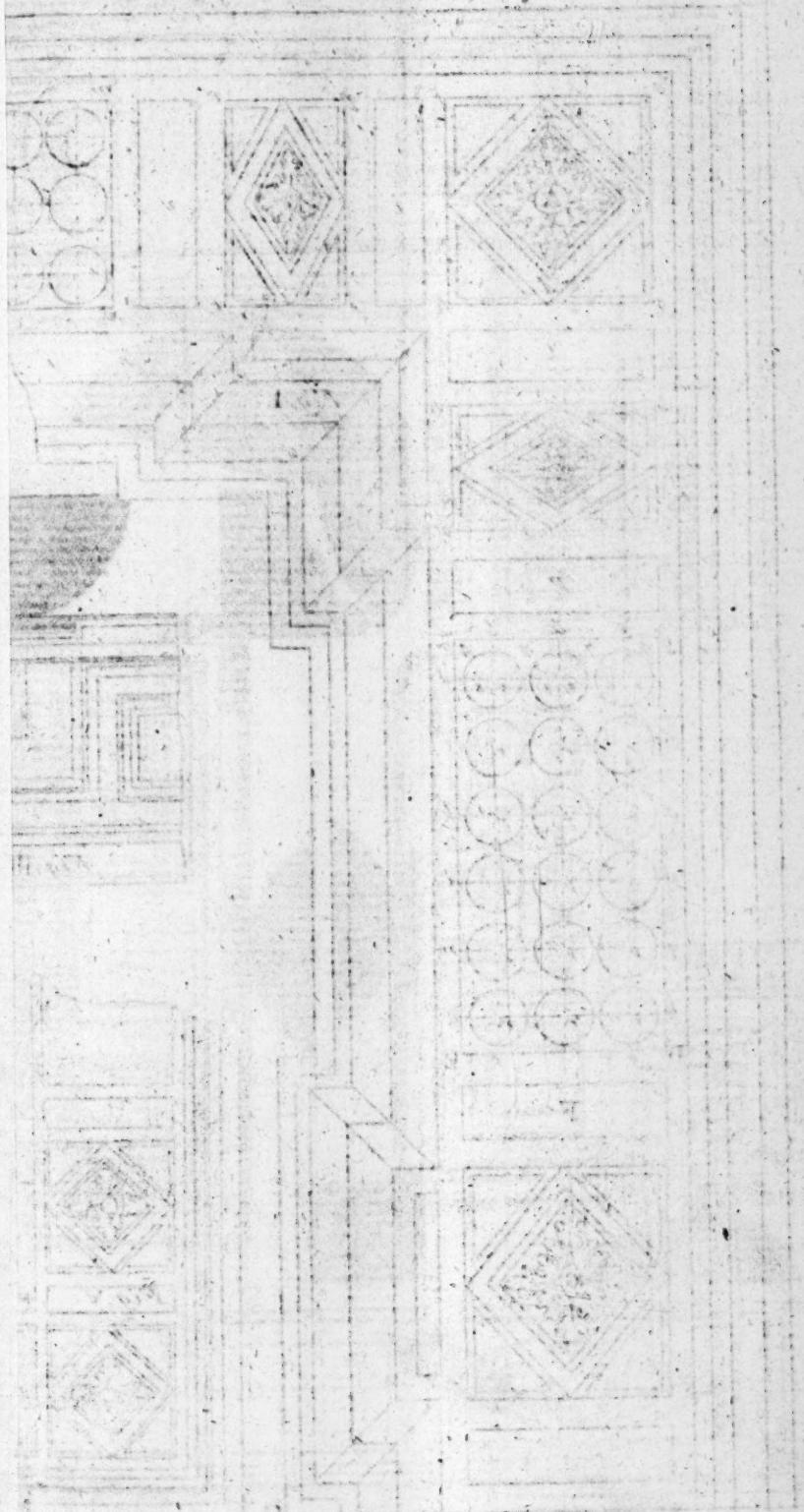
Batty Langley Invent. Delin. et Sculp. 1738.

The Dorick Order by Batty Langley. Plate xxiv.

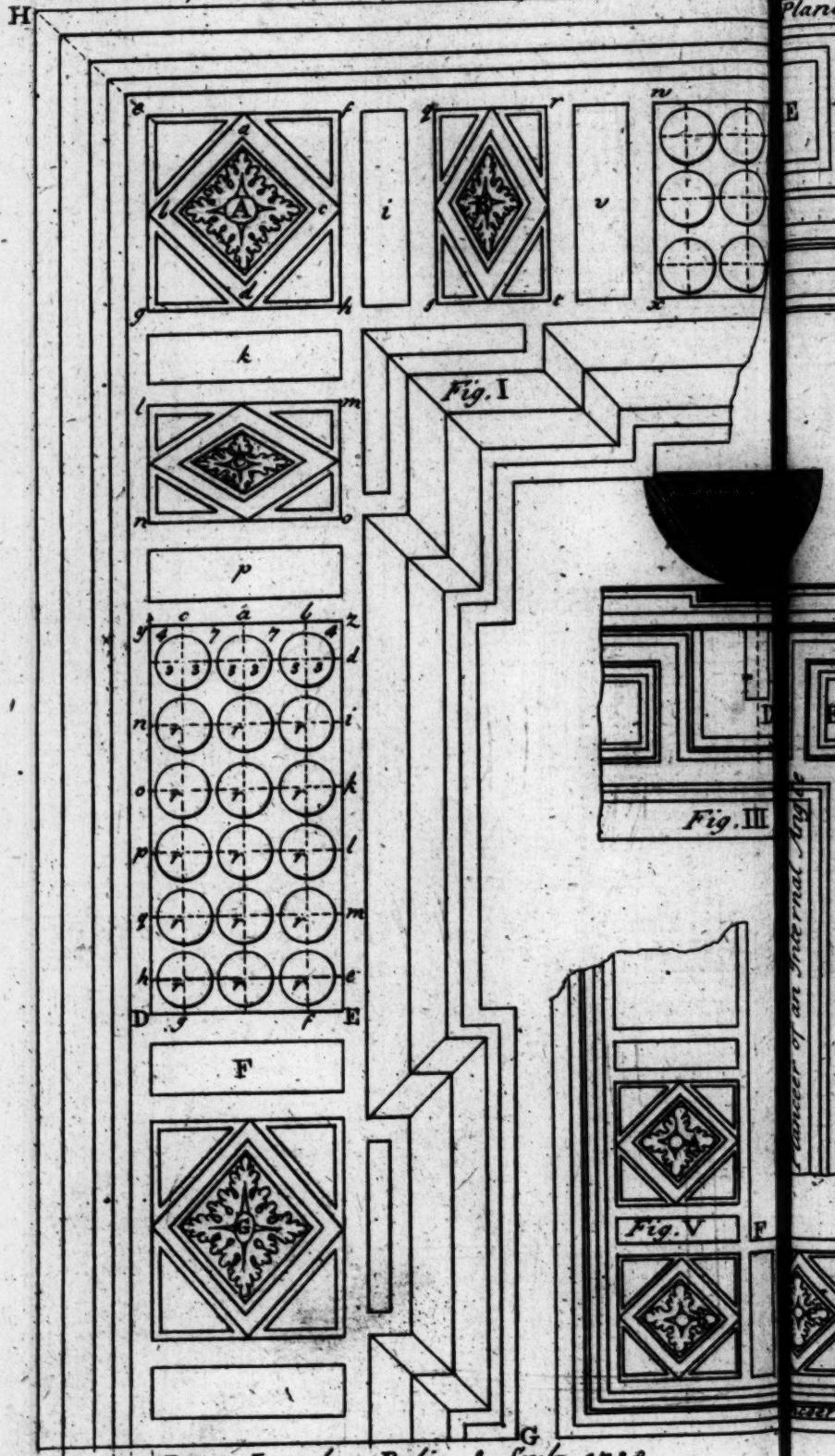


Semi Diameter of y^o Column.





Planceer of an External Angle



Batty Langley Delin. & Sculp. 1730.

Plate XXV.

Plancheer of an External Angle

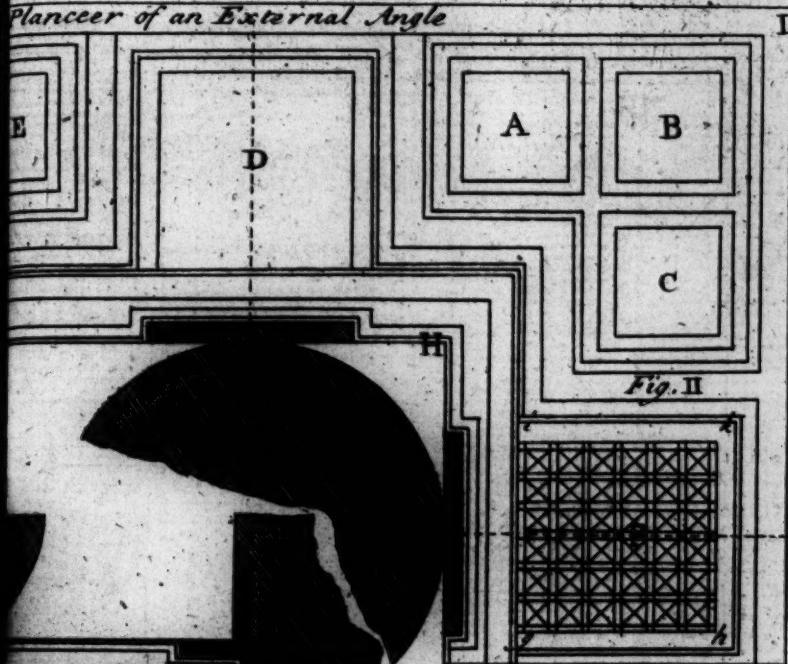
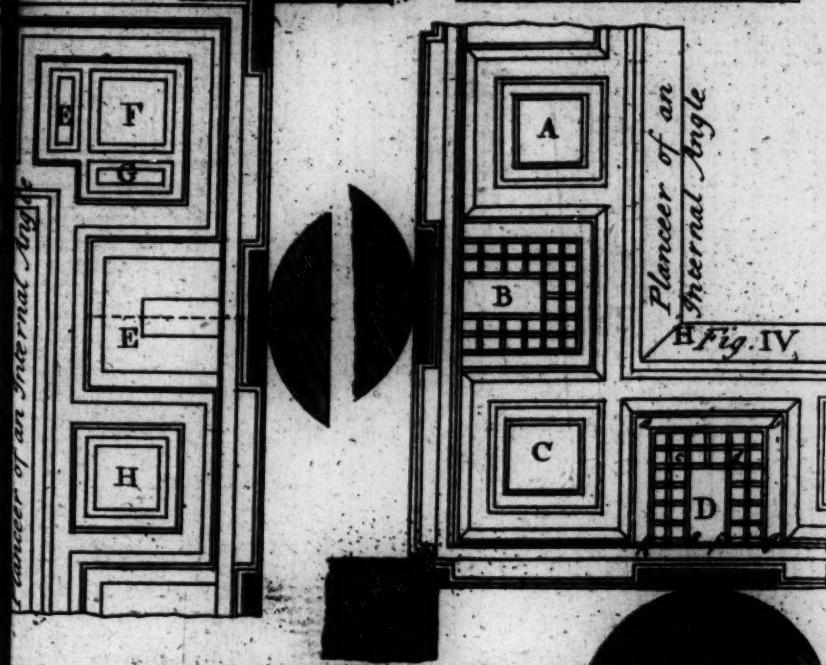


Fig. II

Plancheer of an
Internal Angle

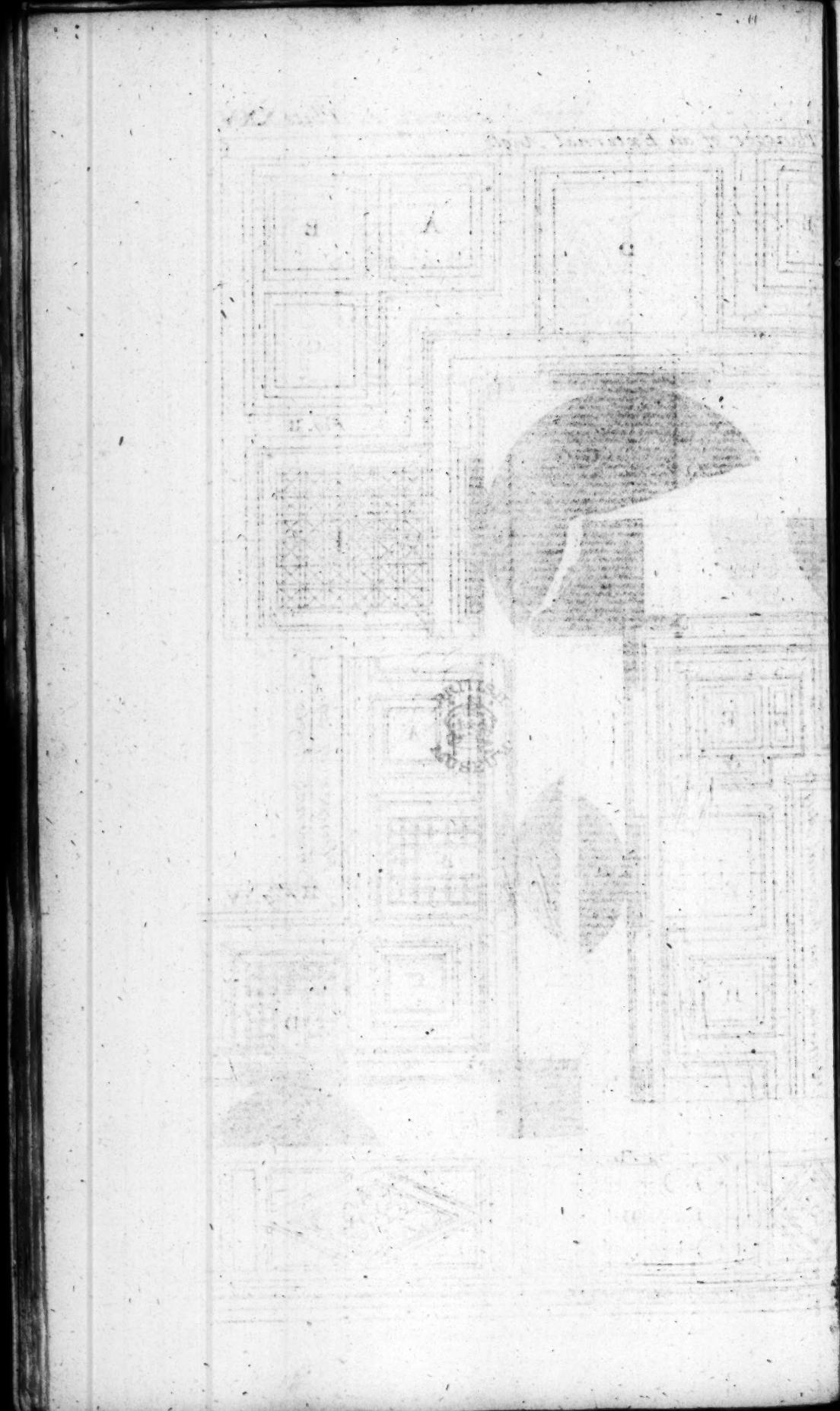
Fig. IV

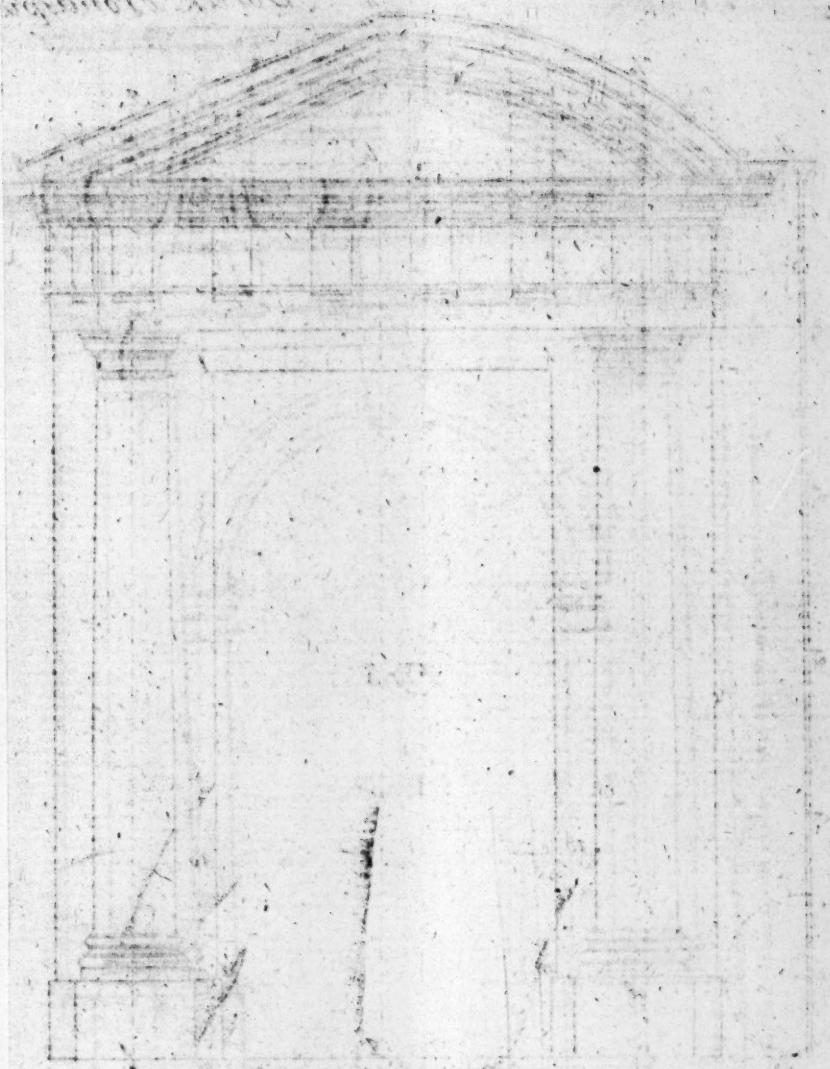


Plancheer of an Internal Angle



Plancheer of an External Angle

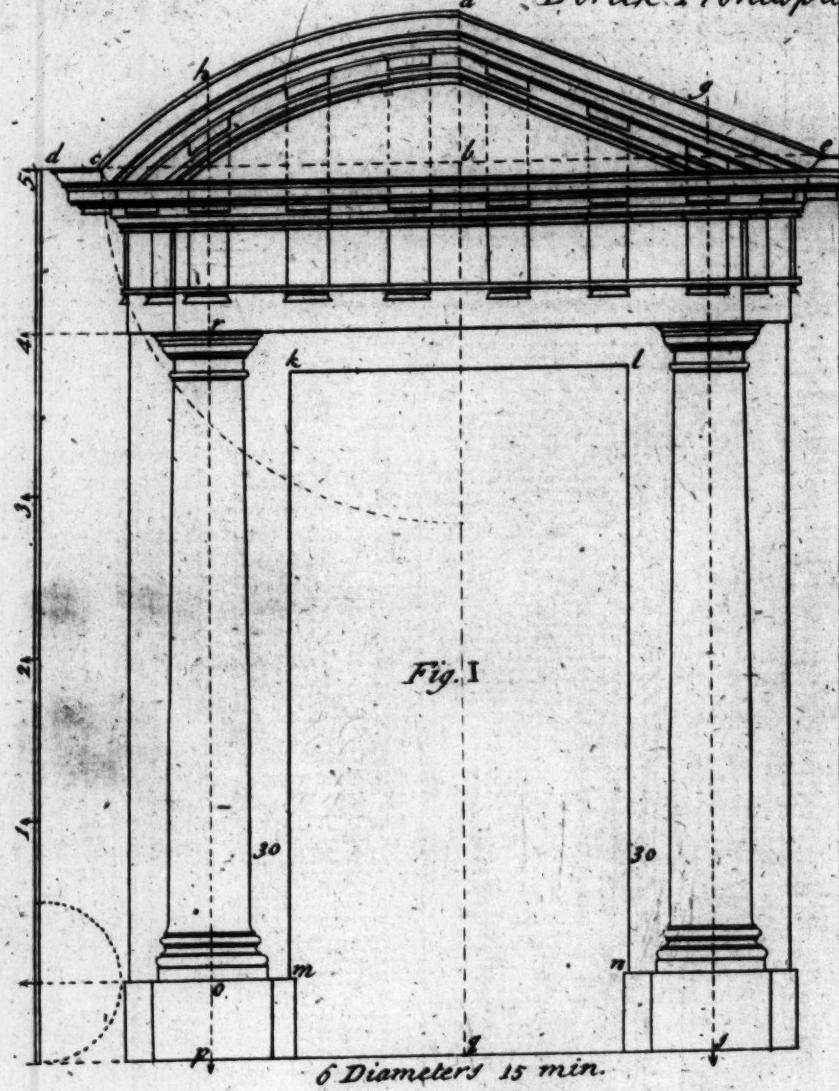




10

10
10

Dorick Frontispie



B. Langley Delin. & Sculp. 1730.

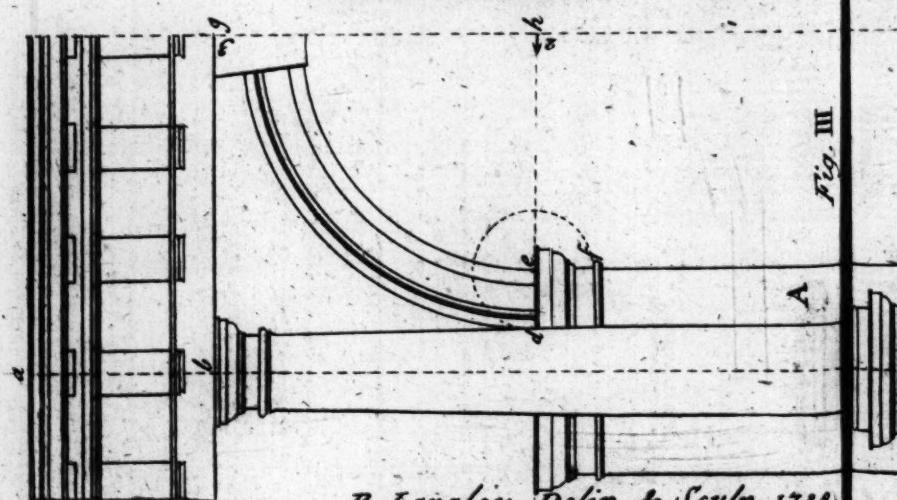


Plate XXVI.

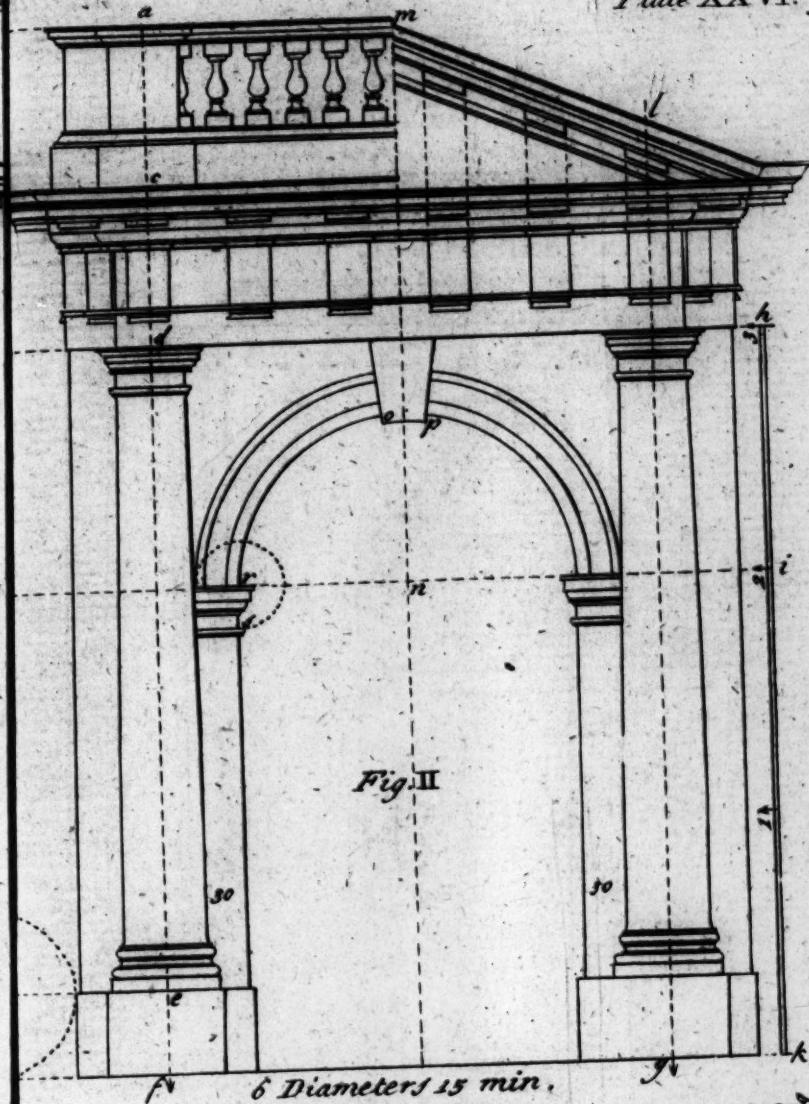


Fig. II

6 Diameters 15 min.

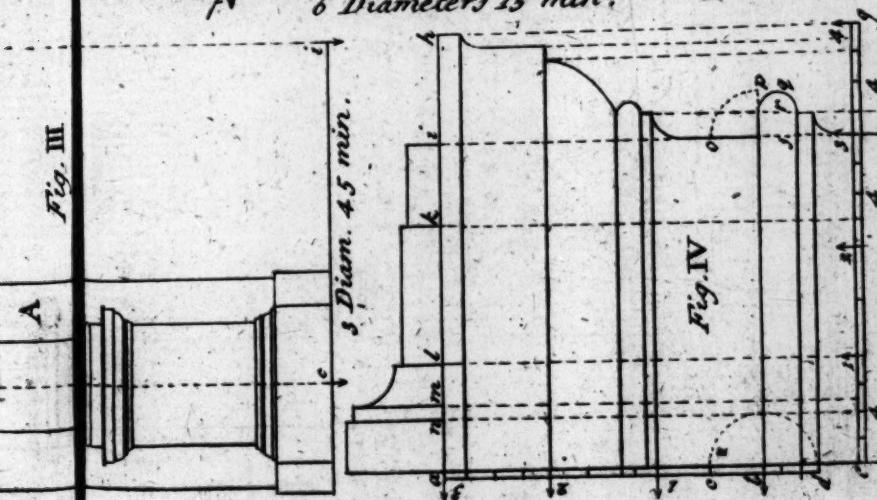
Fig. III

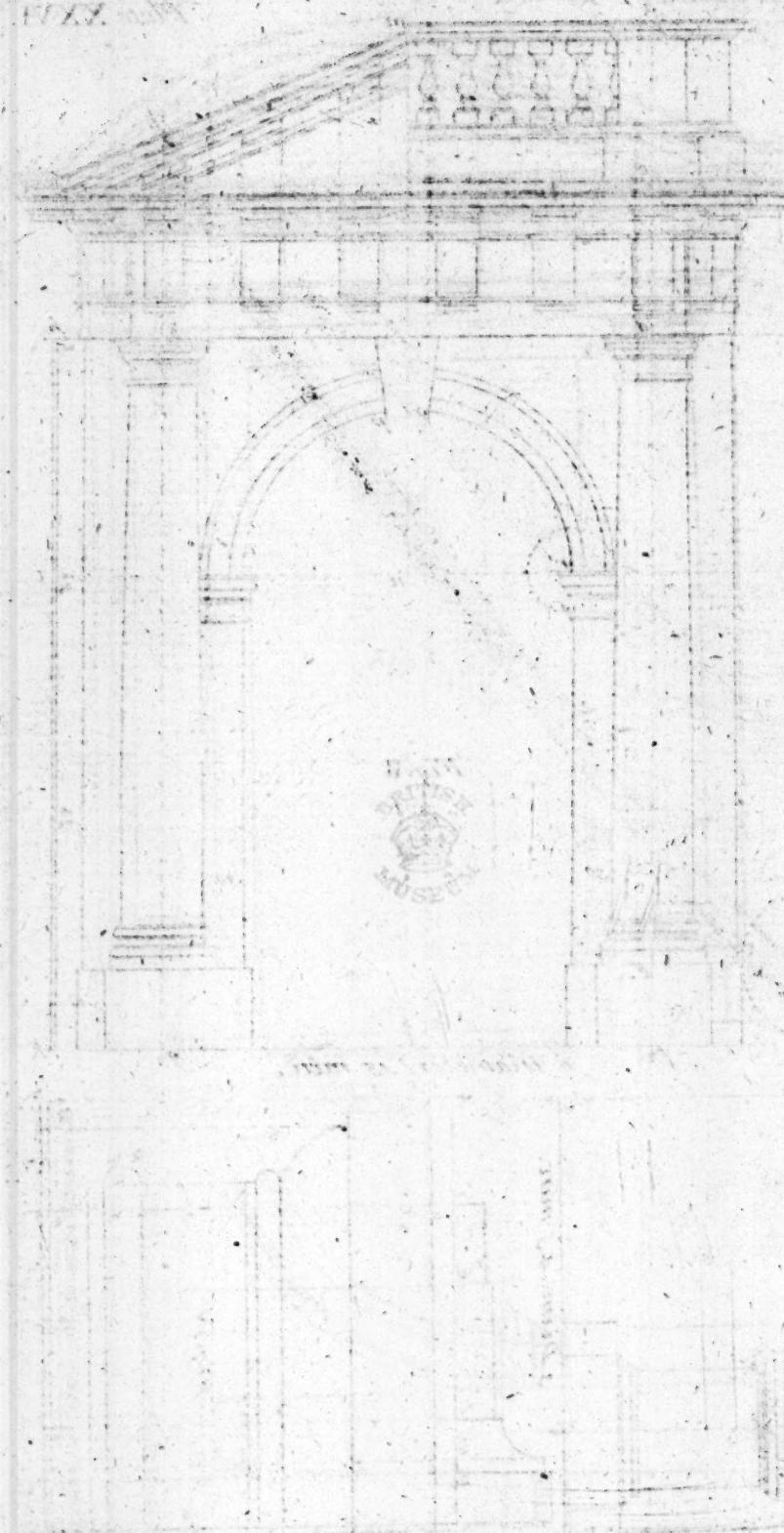
A

1738.

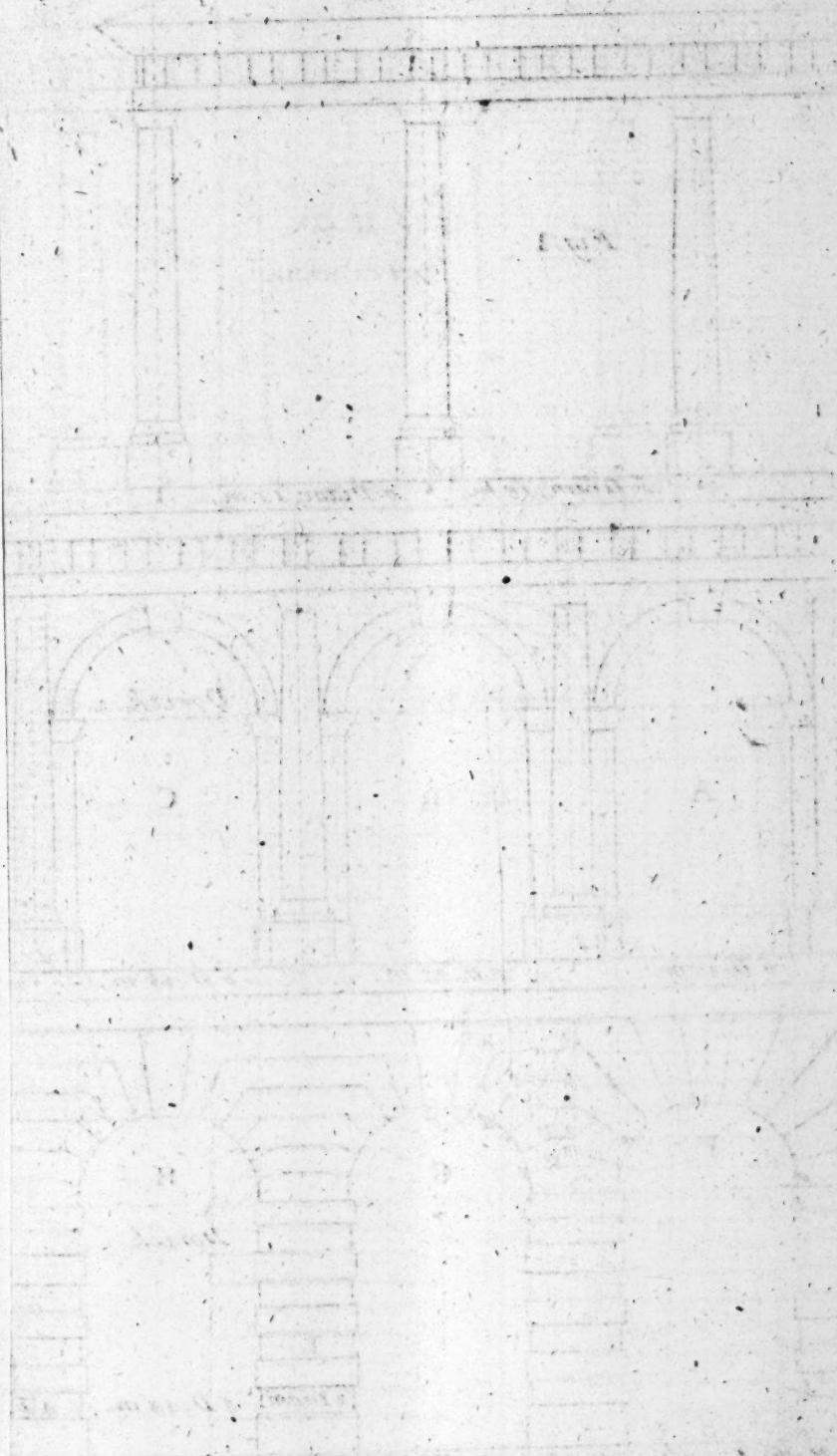
3 Diam. 45 min.

Fig. IV



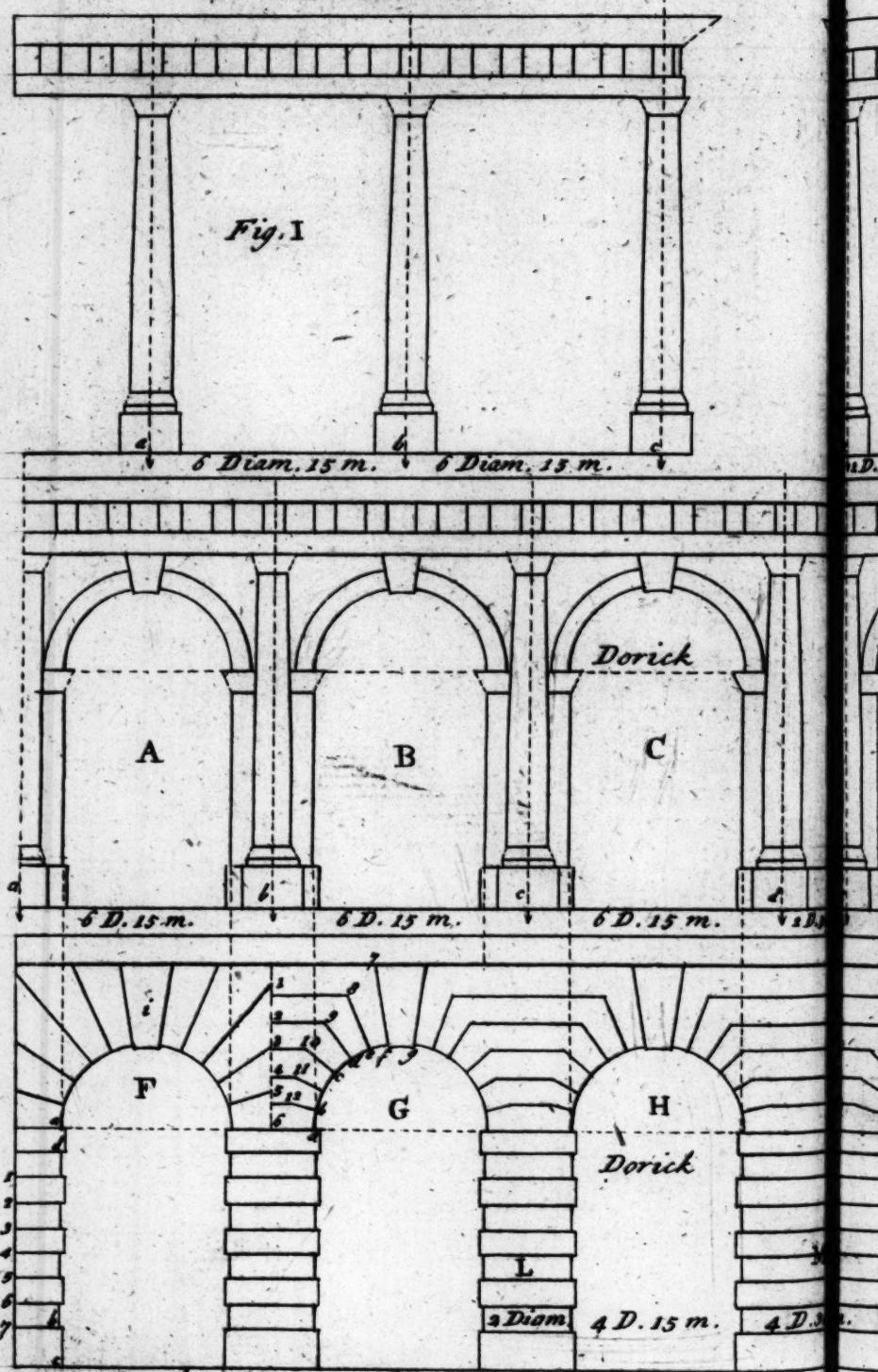


Επανάστασις Αρχαίας



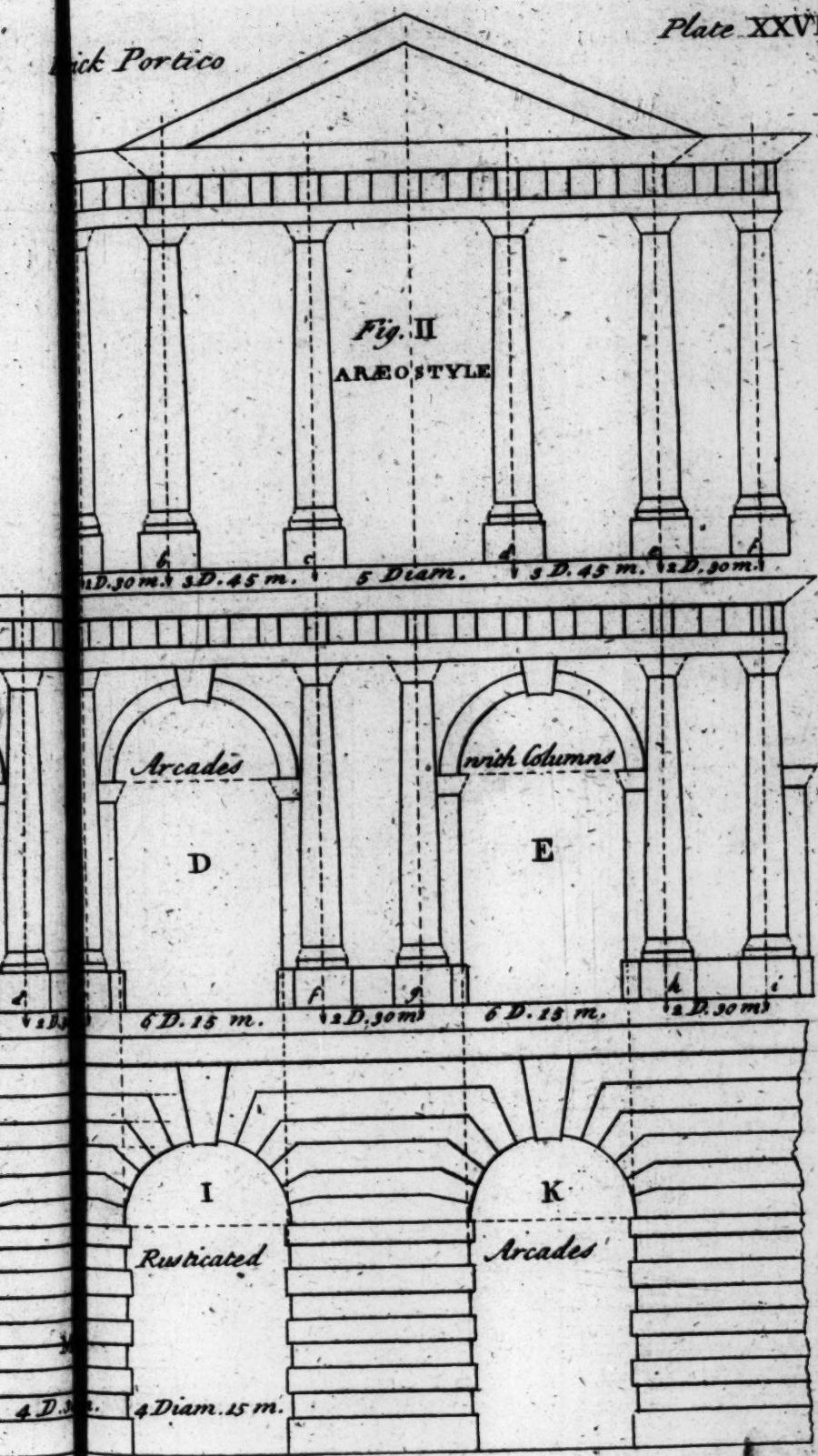
Dorick Colonade.

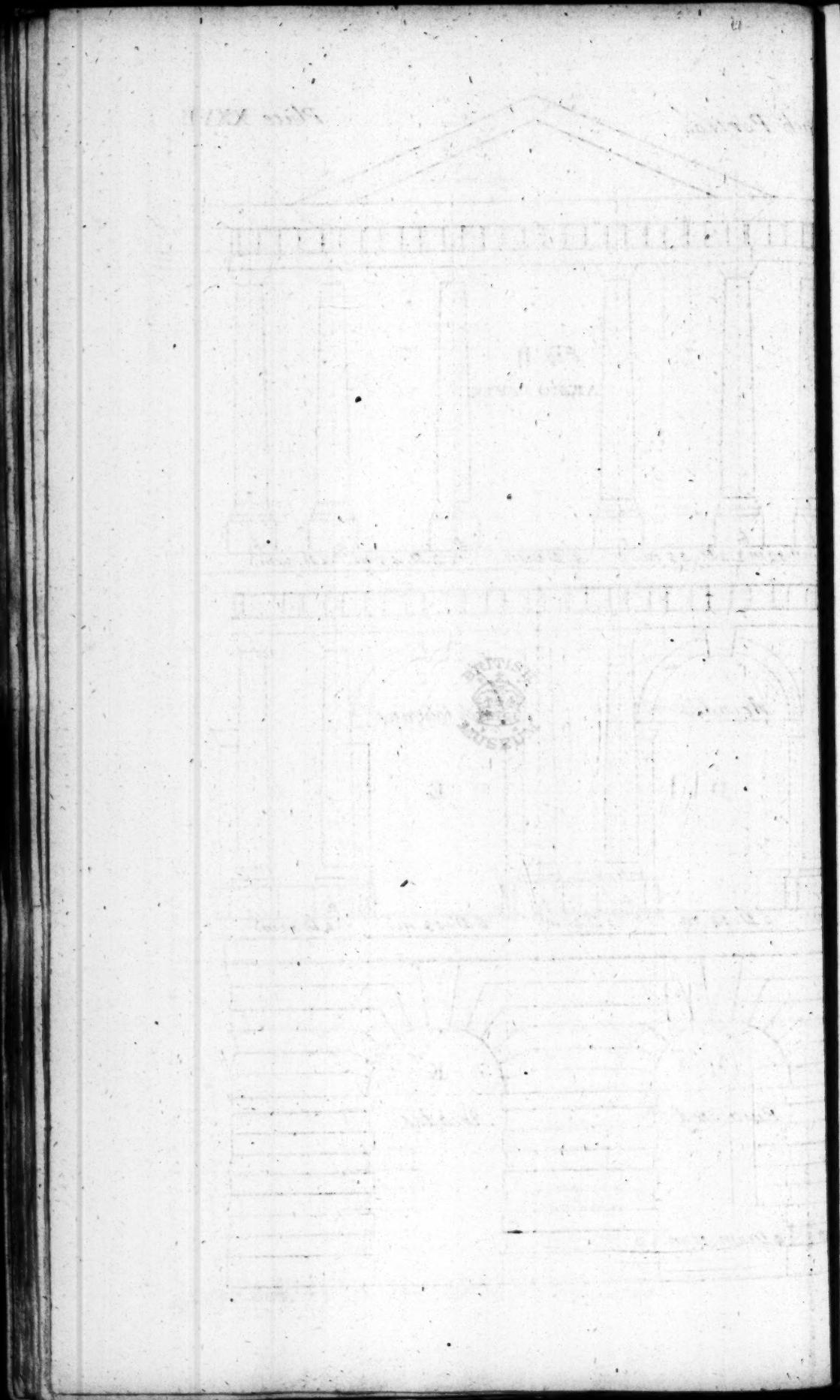
Fig. I



Batty Langley Invent. Delin. & Sculp. 1730.

Nick Portico

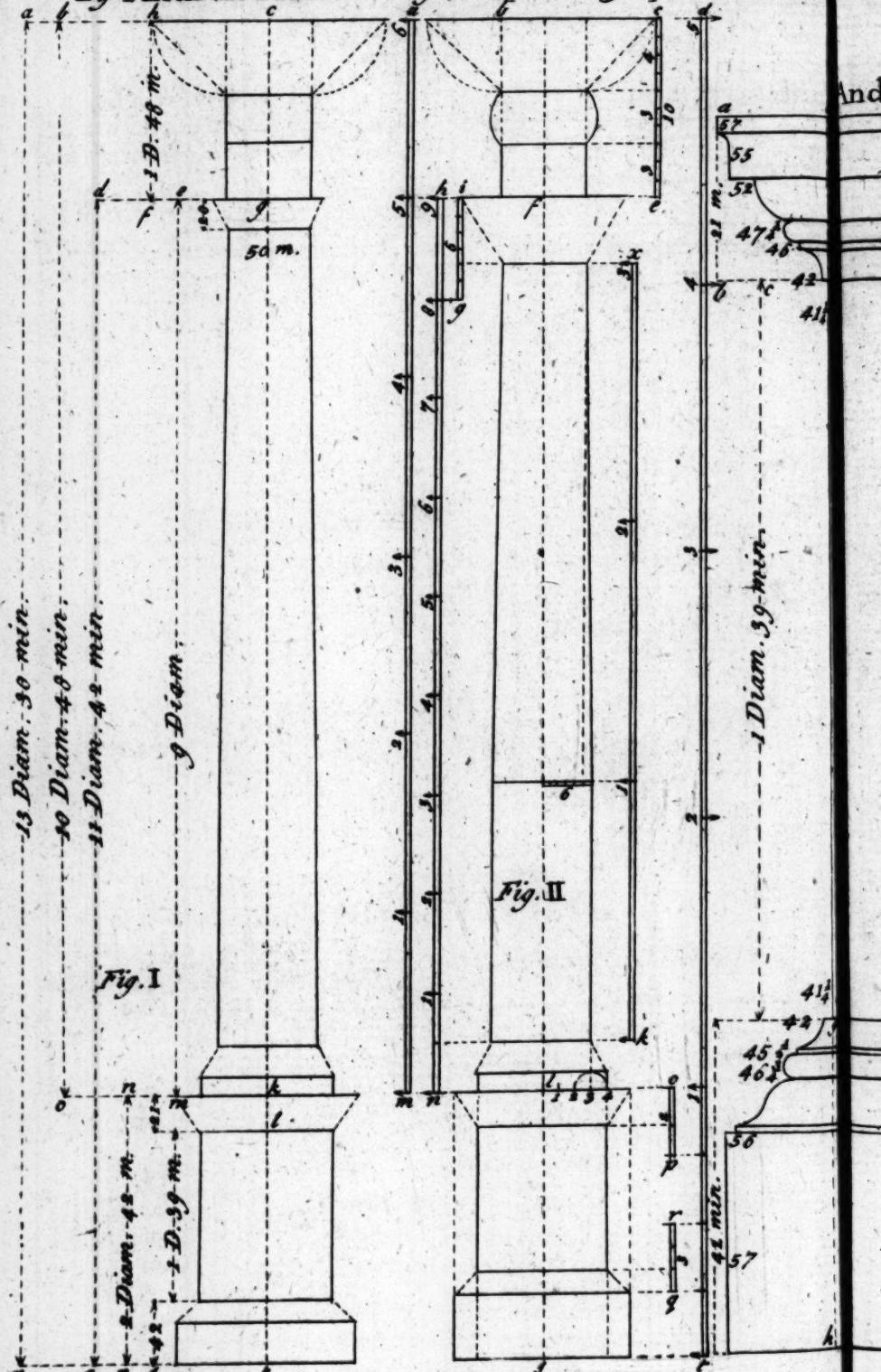




and any other kind of
aberration.

in which case

By Andrea Palladio *By Batty Langley* *The Prince Par-*



Batty Langley Invent. Delin. & Sculp. 1730.

The Ionick Pedestal

Andrea Palladio

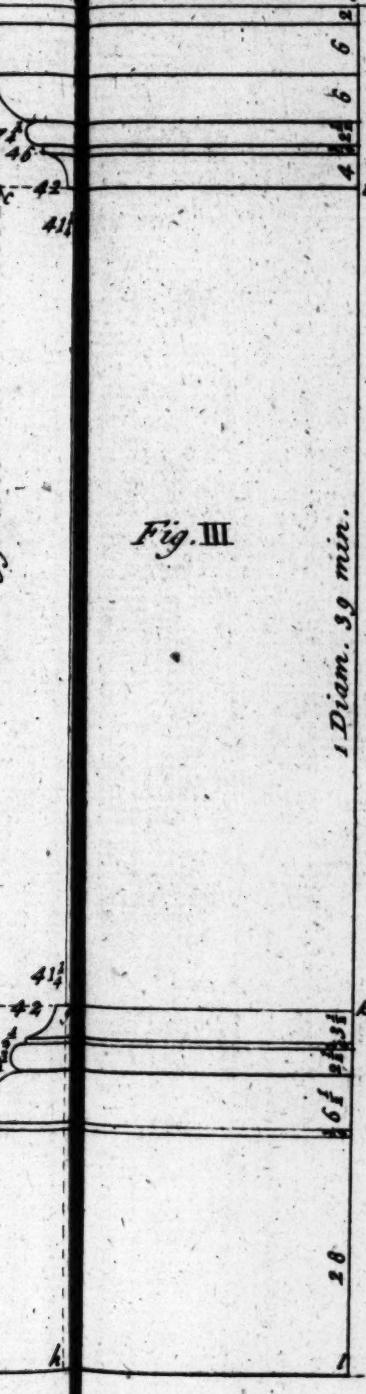


Fig. III

By Batty Langley

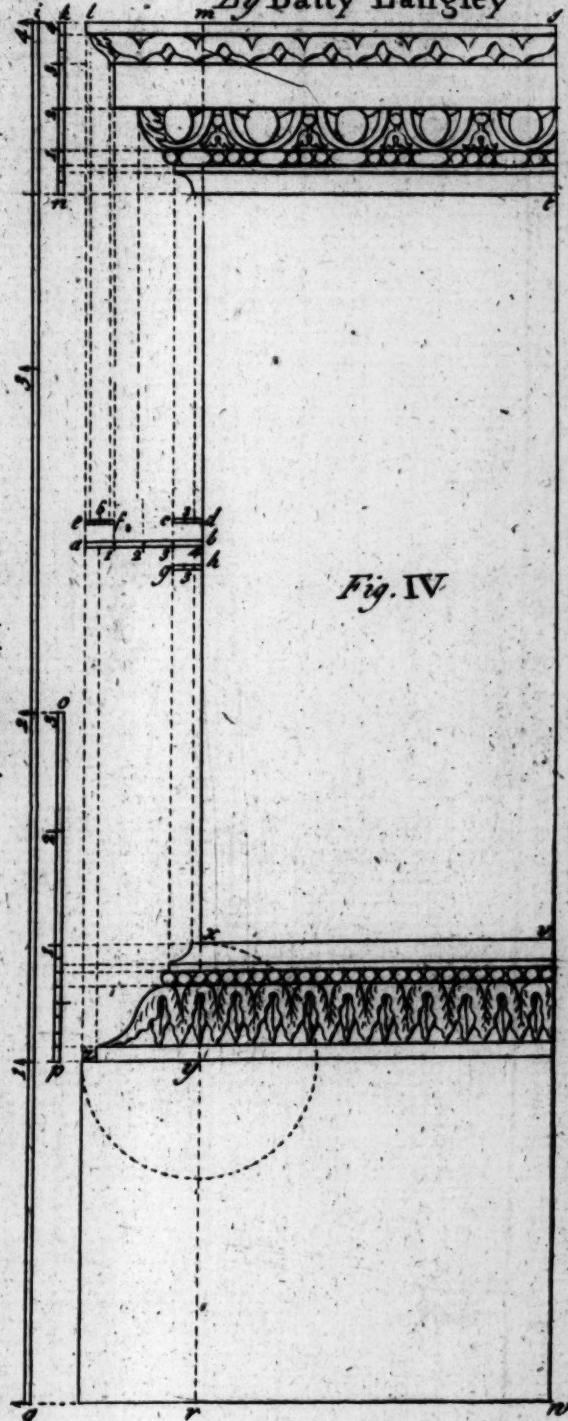
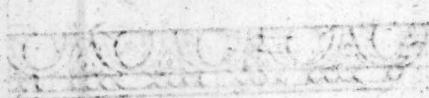


Fig. IV

BRITISH LIBRARY
MS. ADD. 22, 111

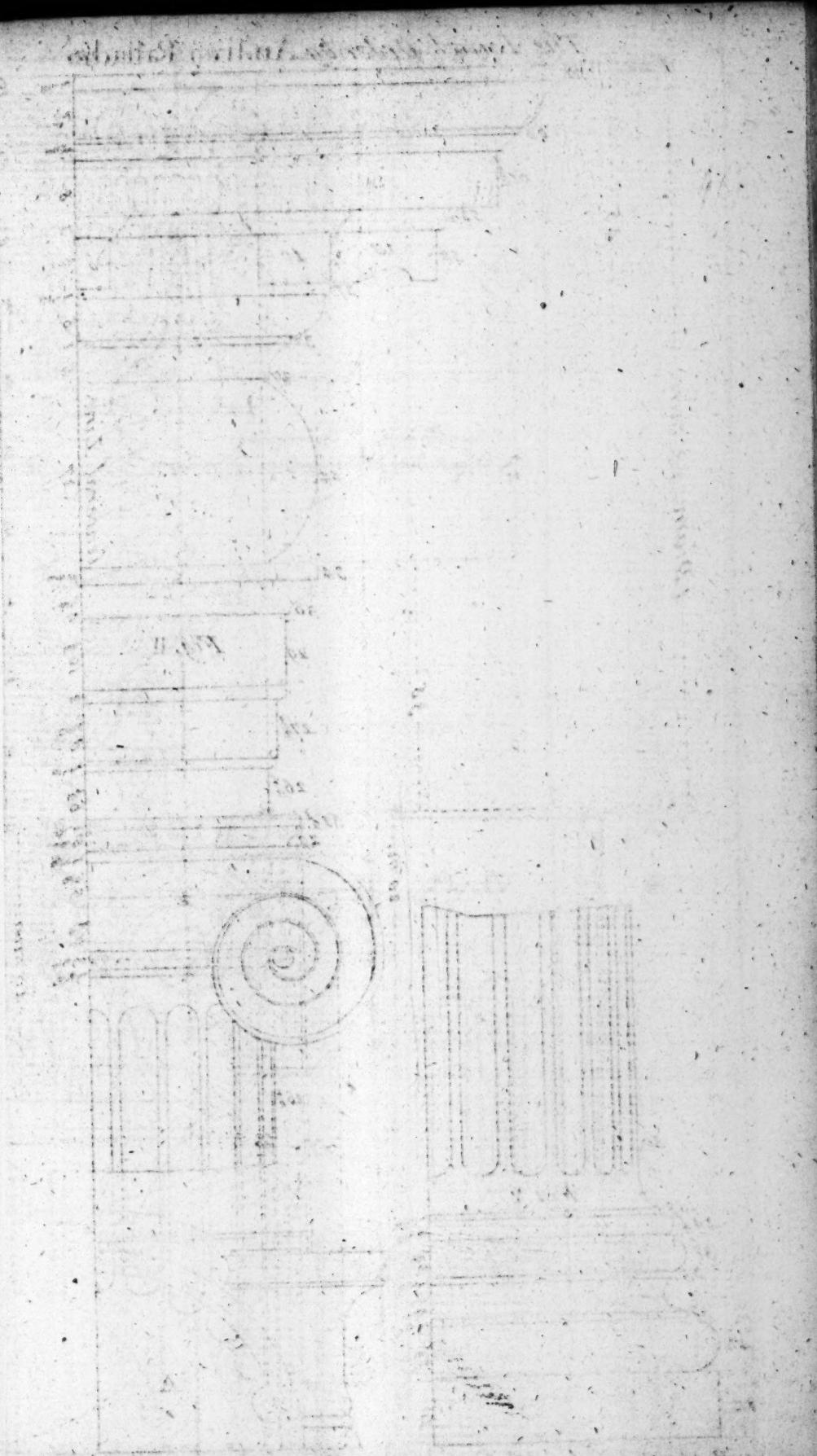


VI. 68

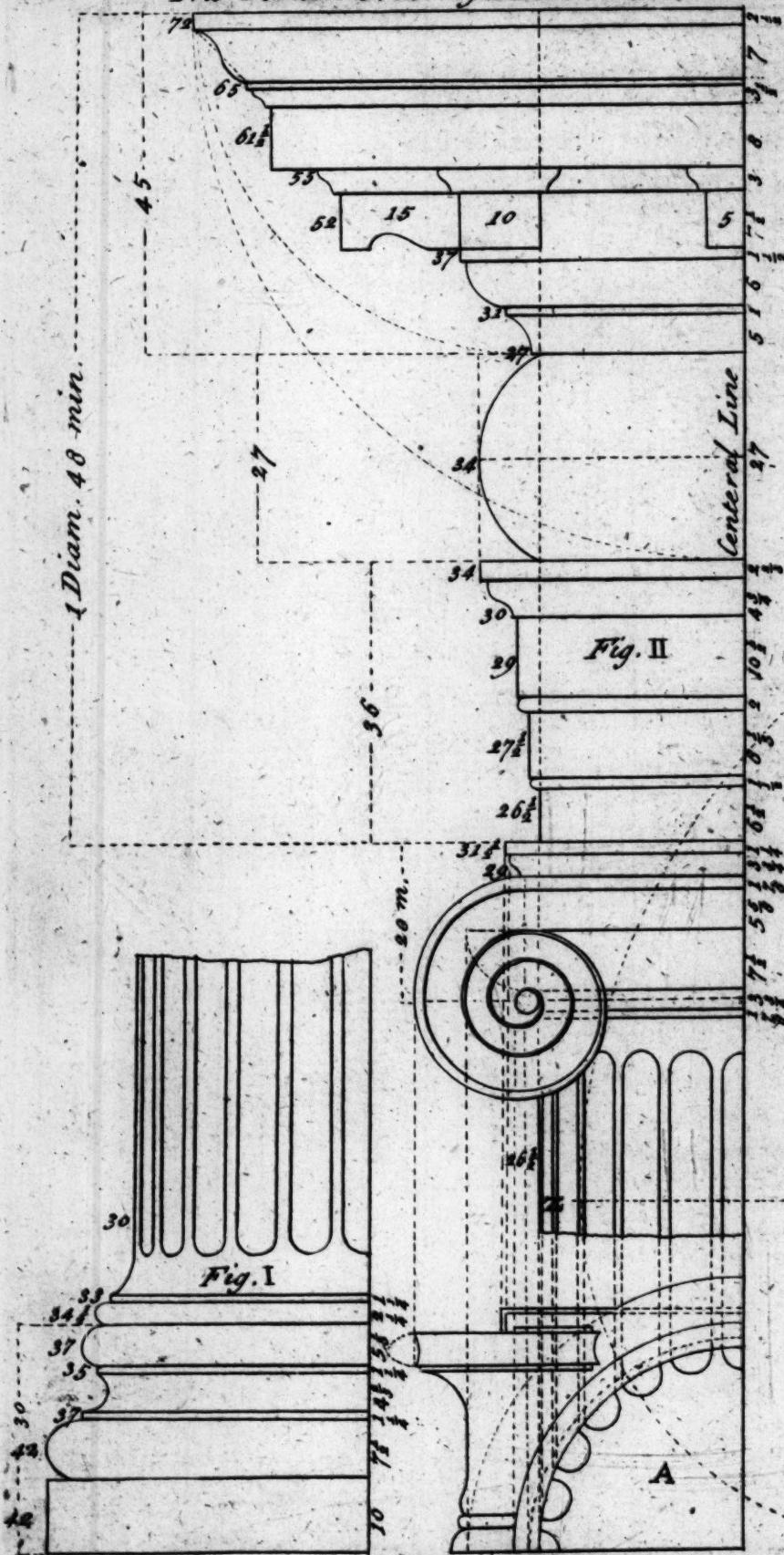


BRITISH LIBRARY
MS. ADD. 22, 111



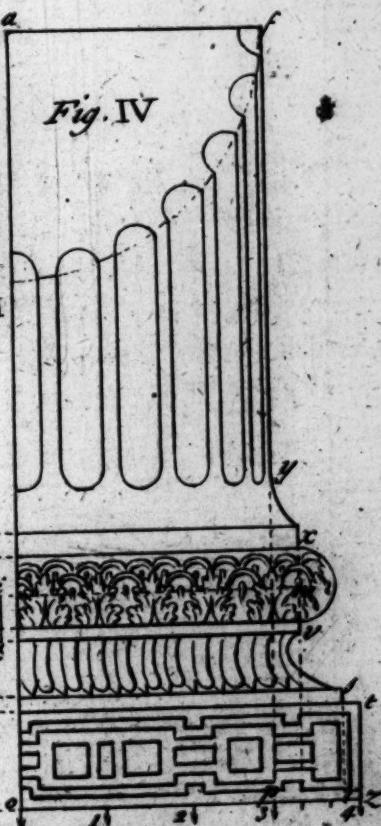
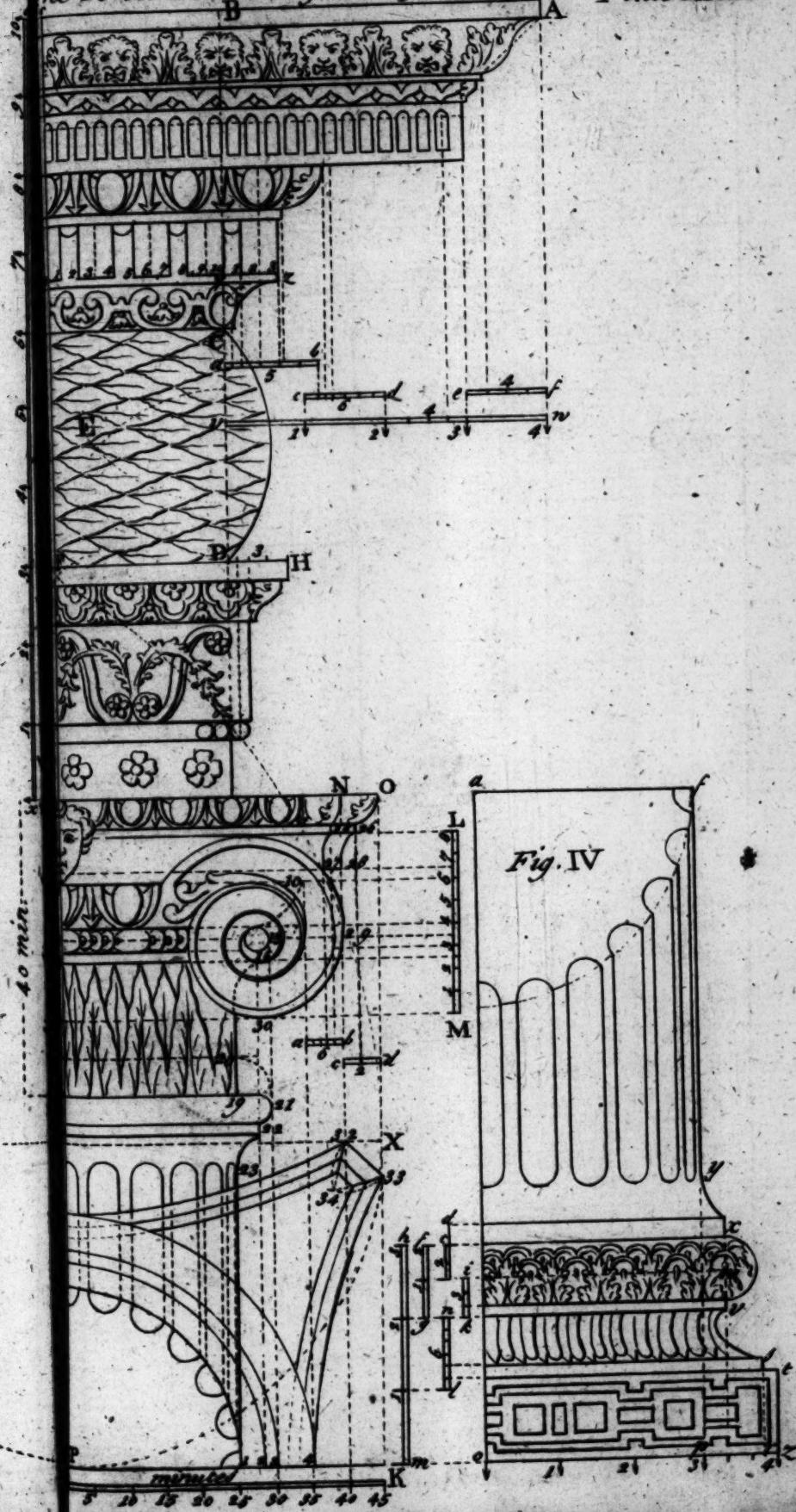


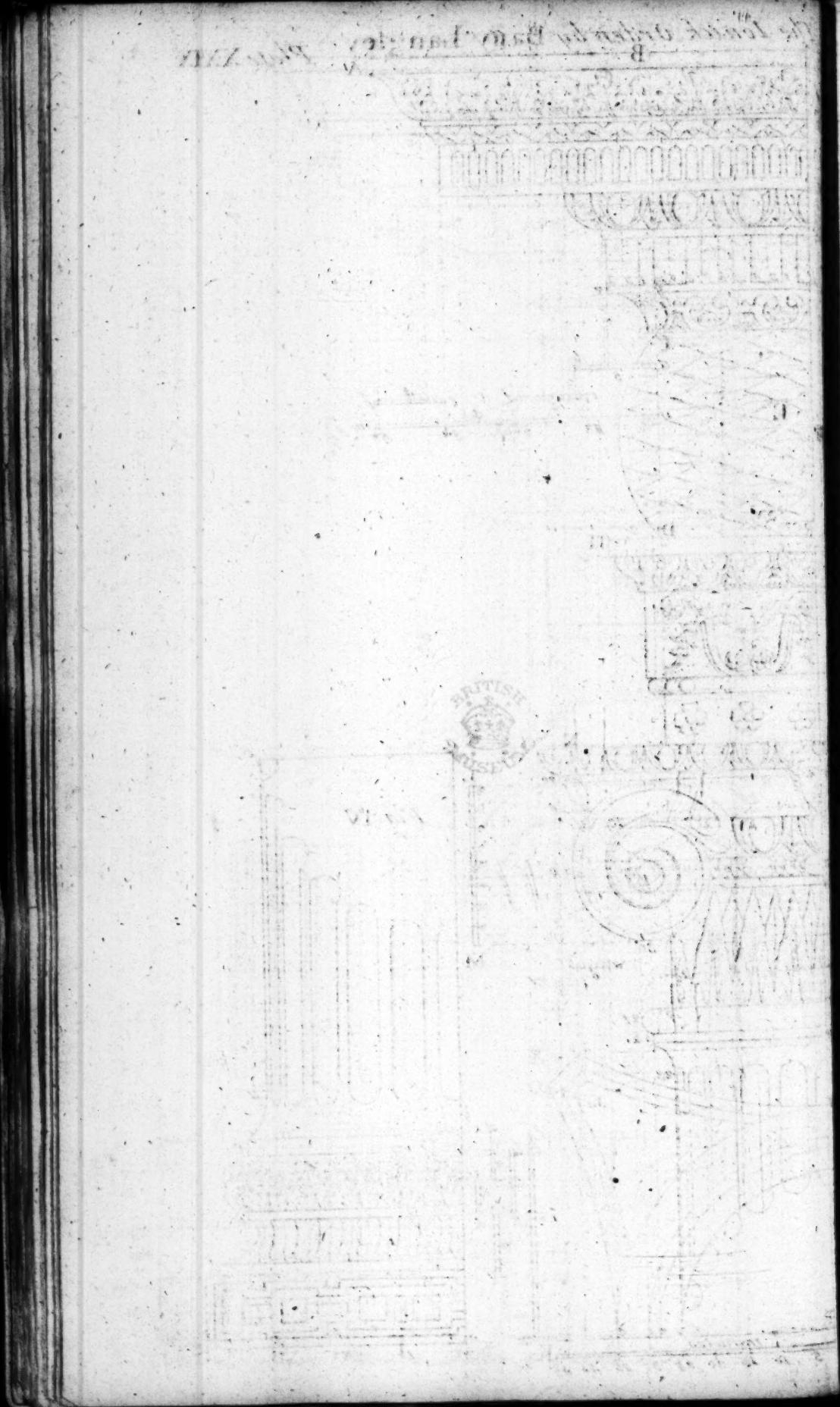
The Ionick Order by Andrea Palladio

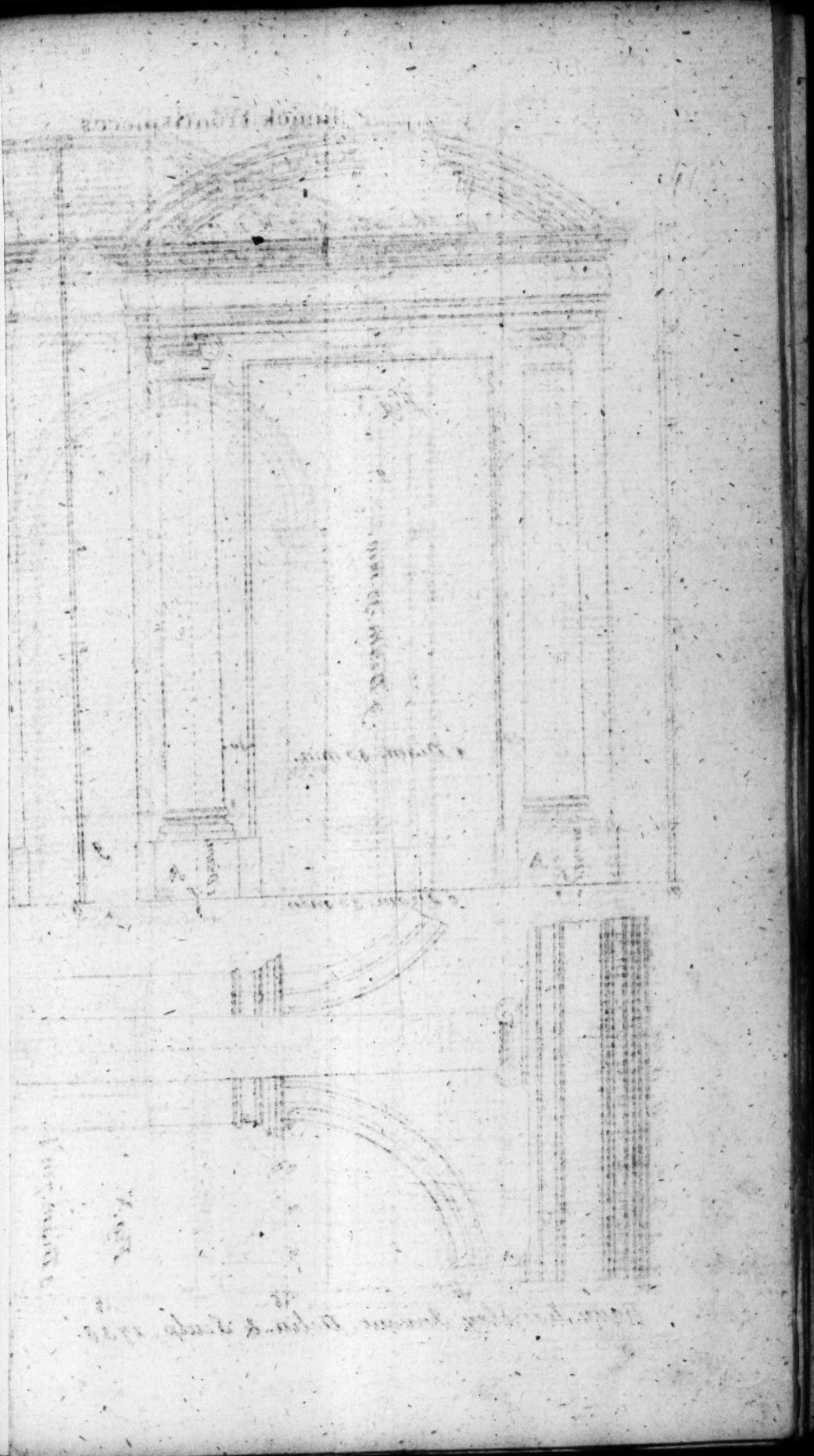


Batty Langley Invent. Delin. & Sculp. 1750.

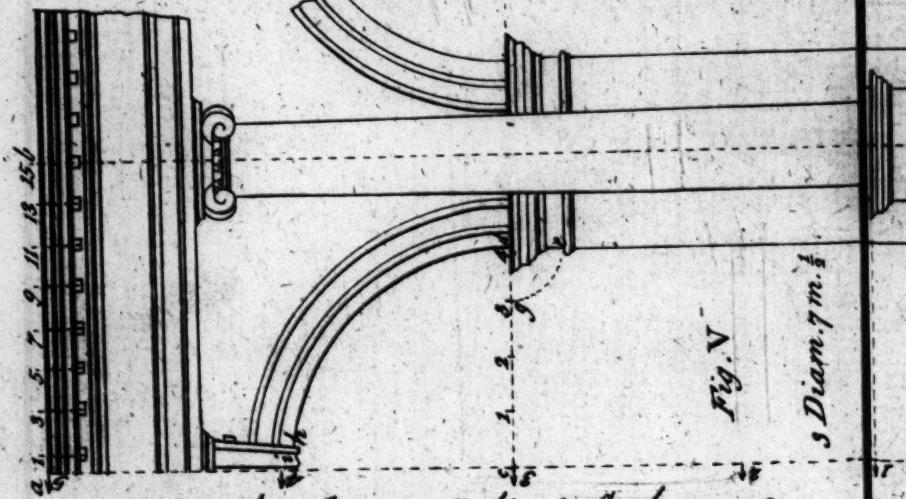
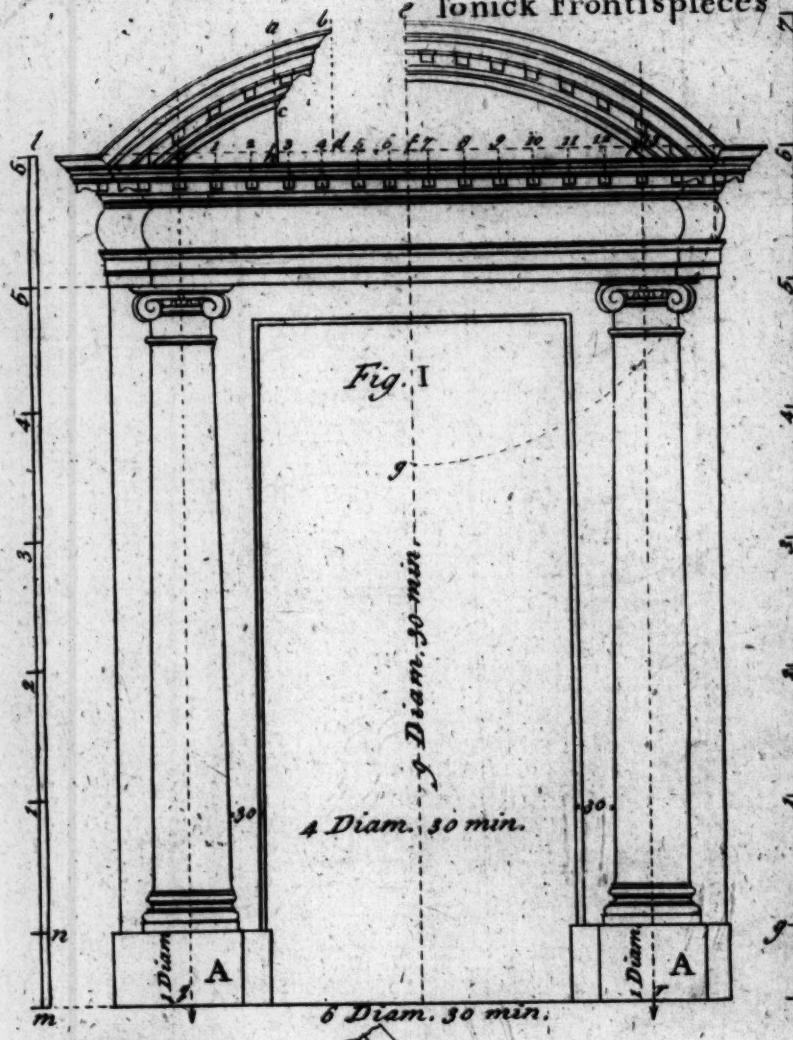
The Ionick Order by Batty Langley Plate XXIX.





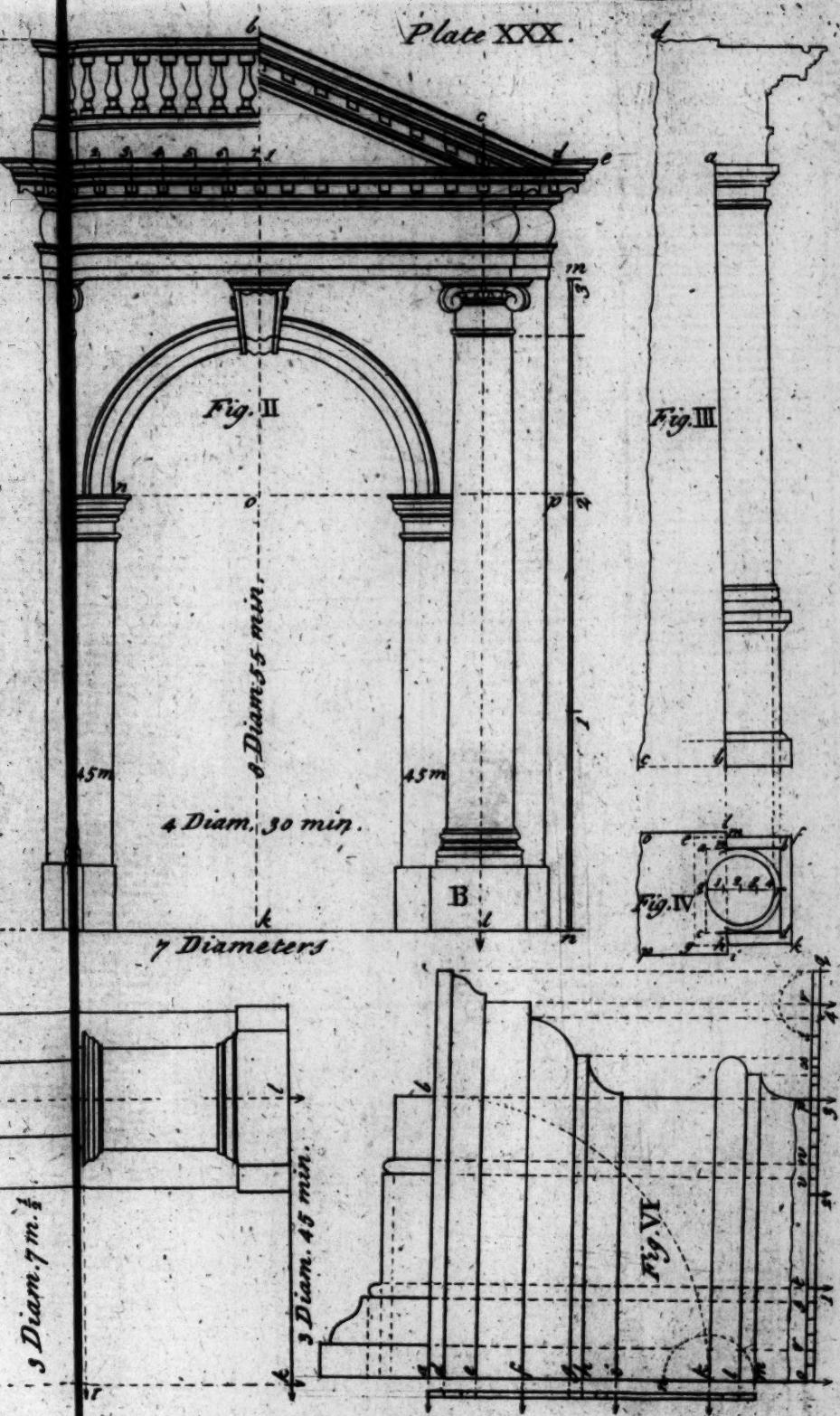


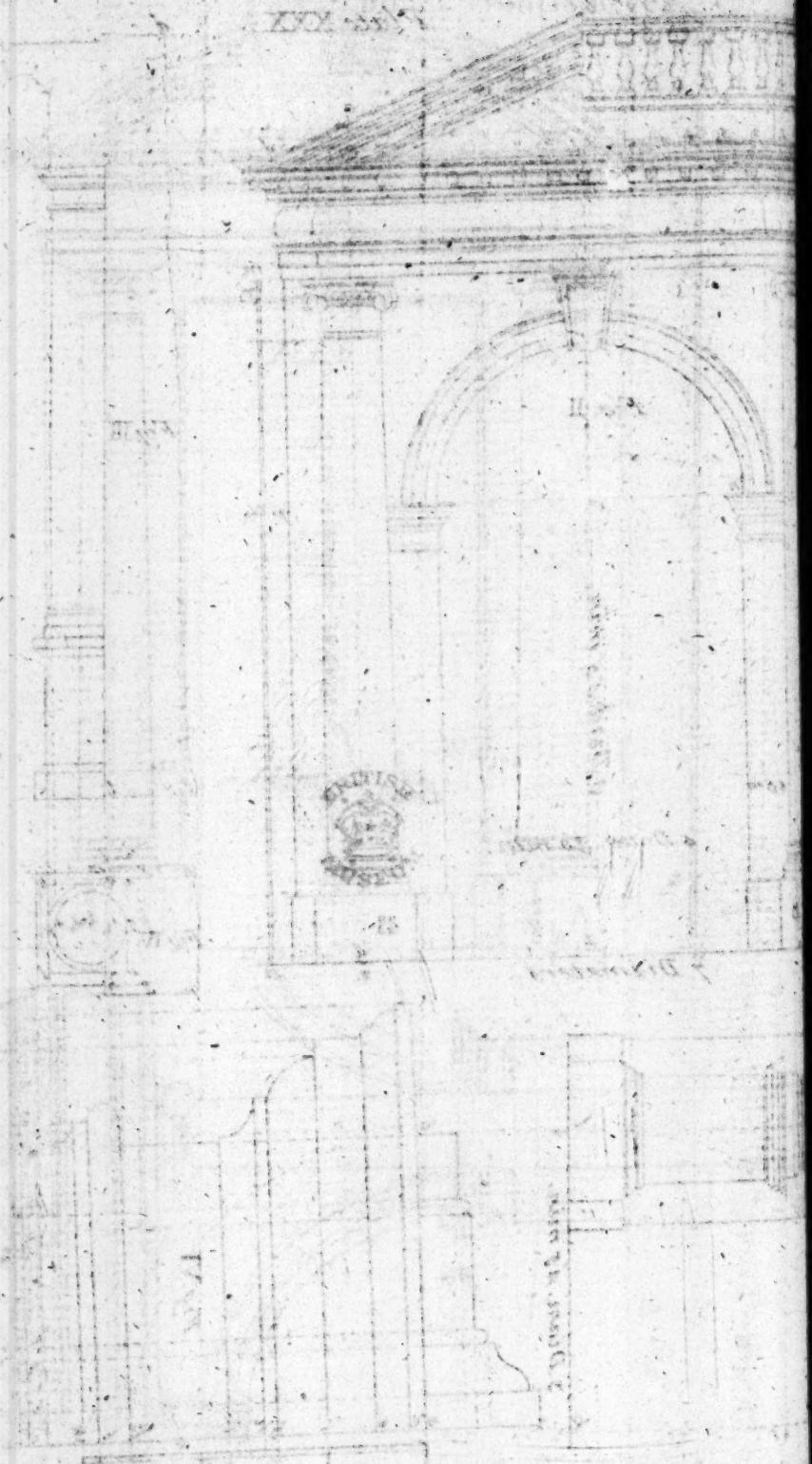
Ionick Frontispieces

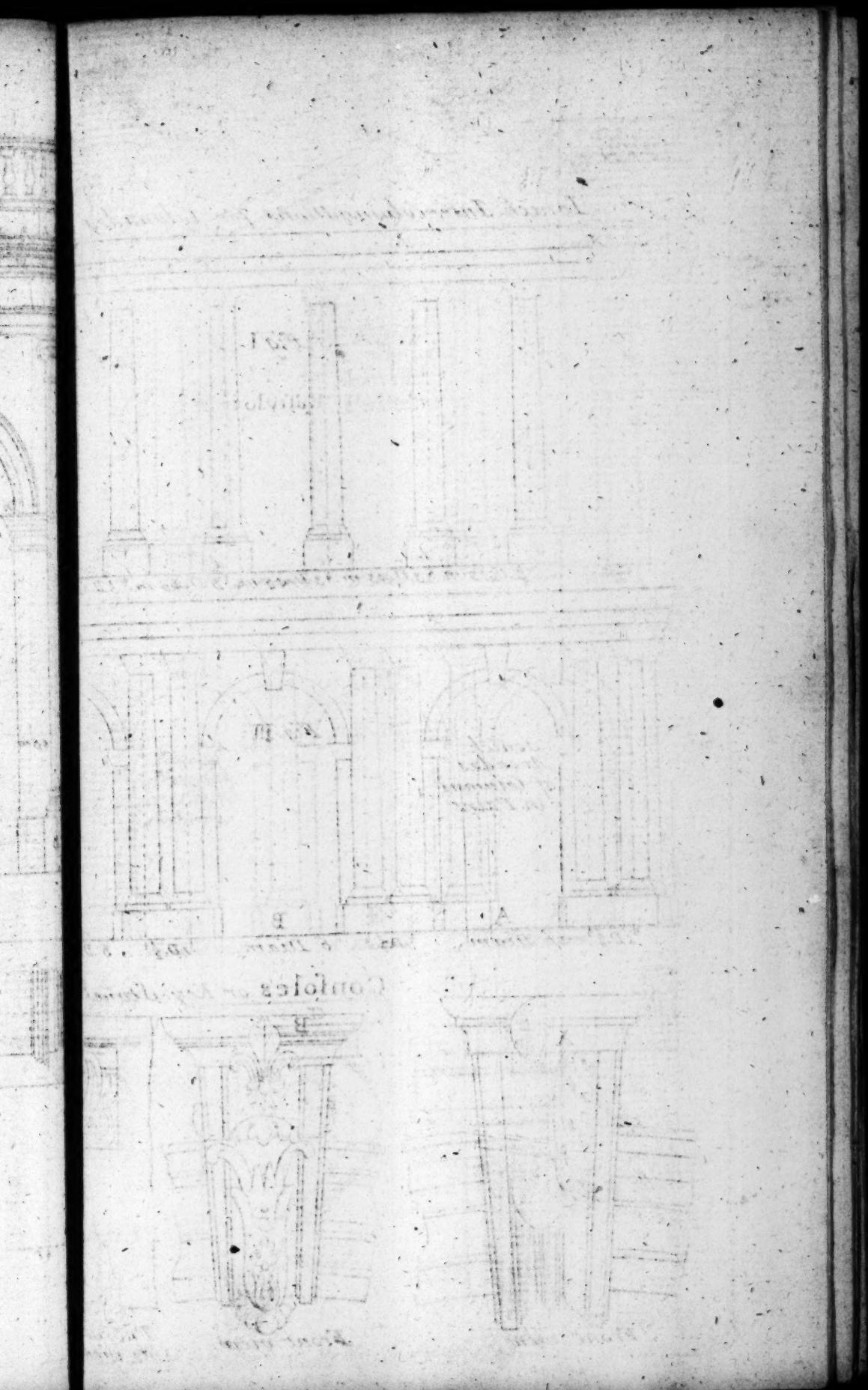


Batty Langley Invent. Delin. & Sculp. 1738.

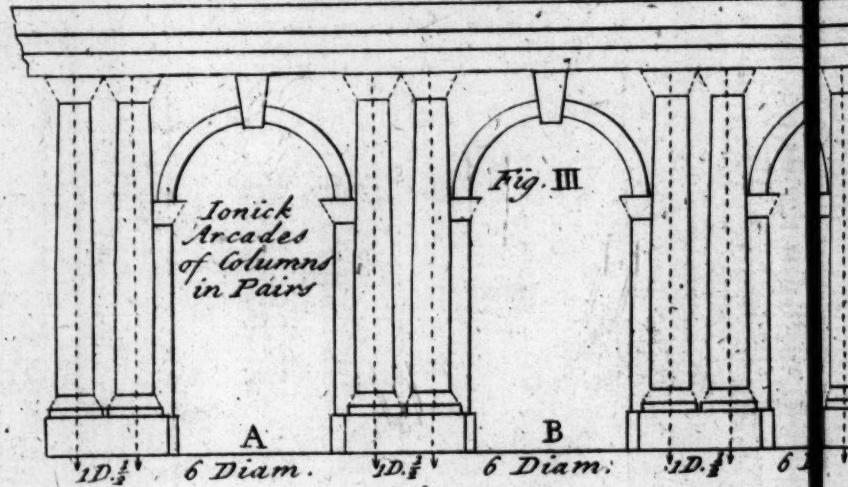
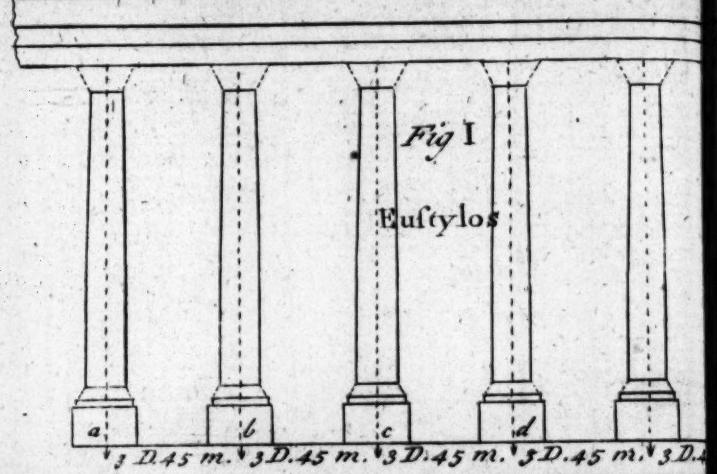
Plate XXX.



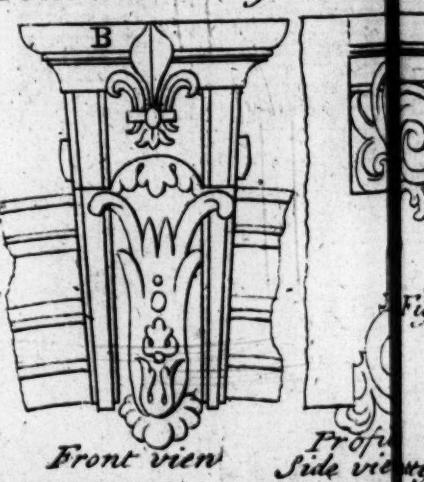
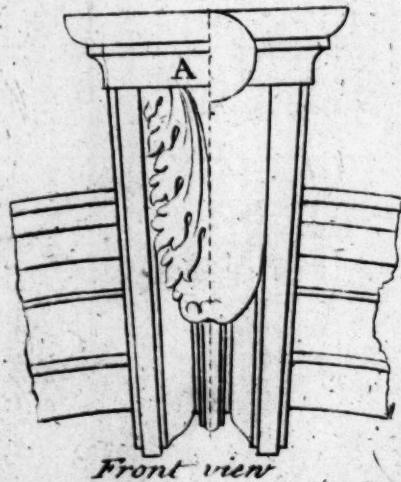




Ionick Intercolumnations for Colonades



Console's or Key Stone arches



Prof.
Side view

Plate XXXI.

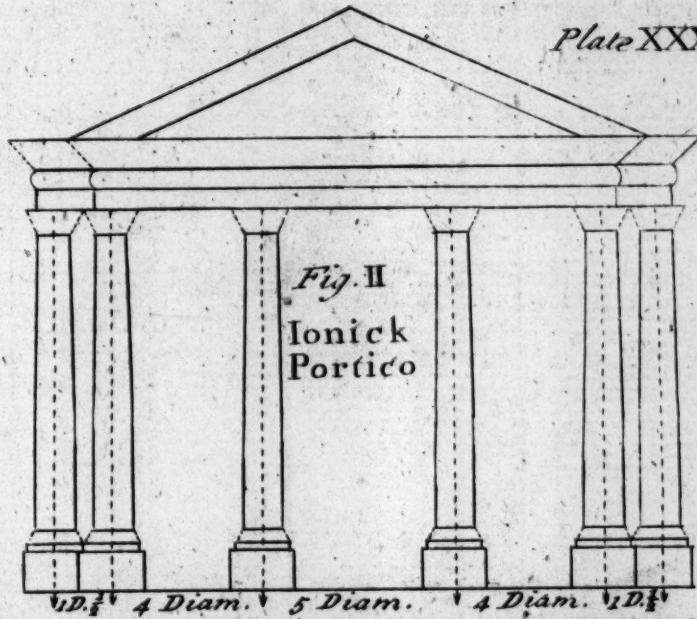


Fig. II
Ionick
Portico

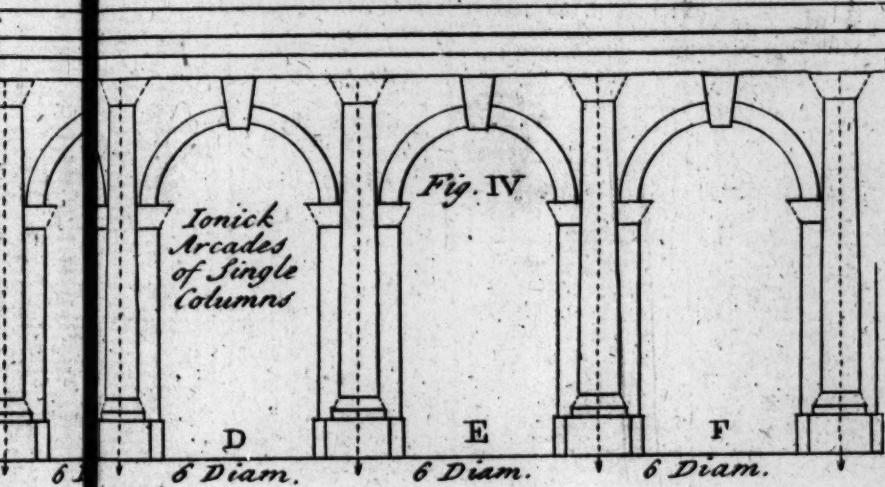


Fig. IV

Ionick
Arcades
of Single
Columns

Stoneches.

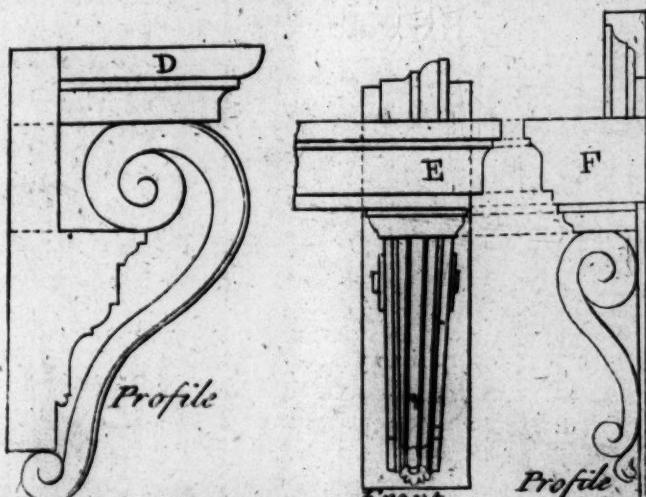
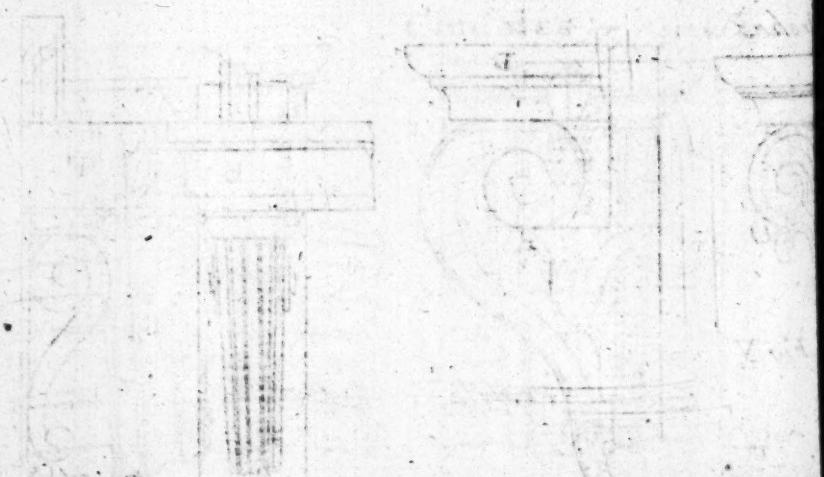
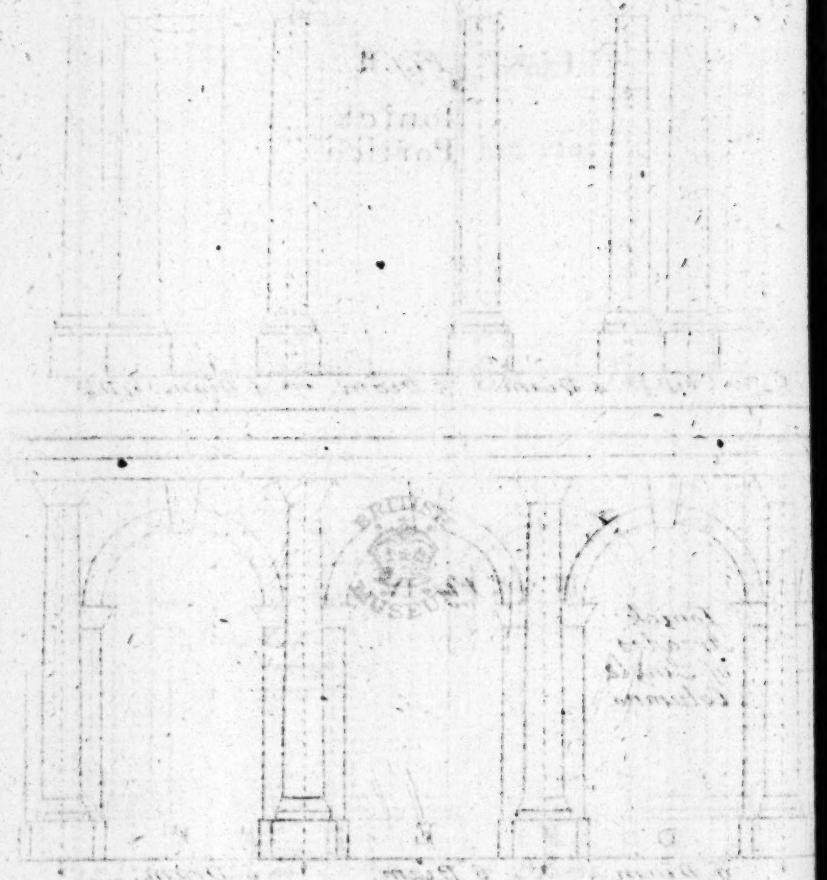


Fig. V

Profile

Profile

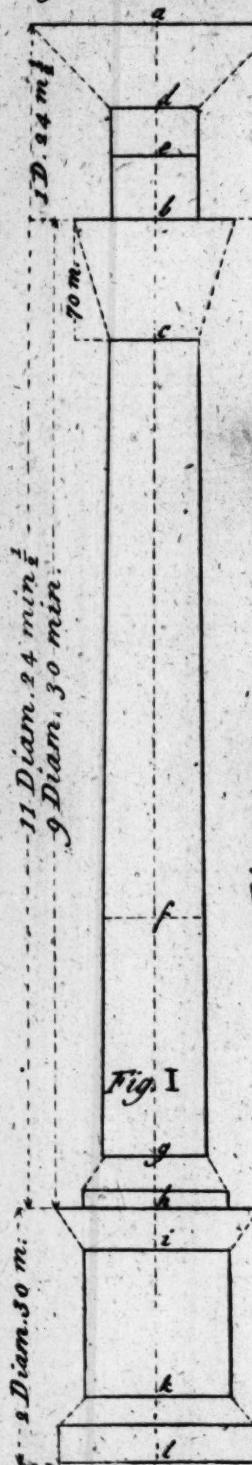
Profu
ide view by Langley Invent. Delin. & Sculp. 1730.



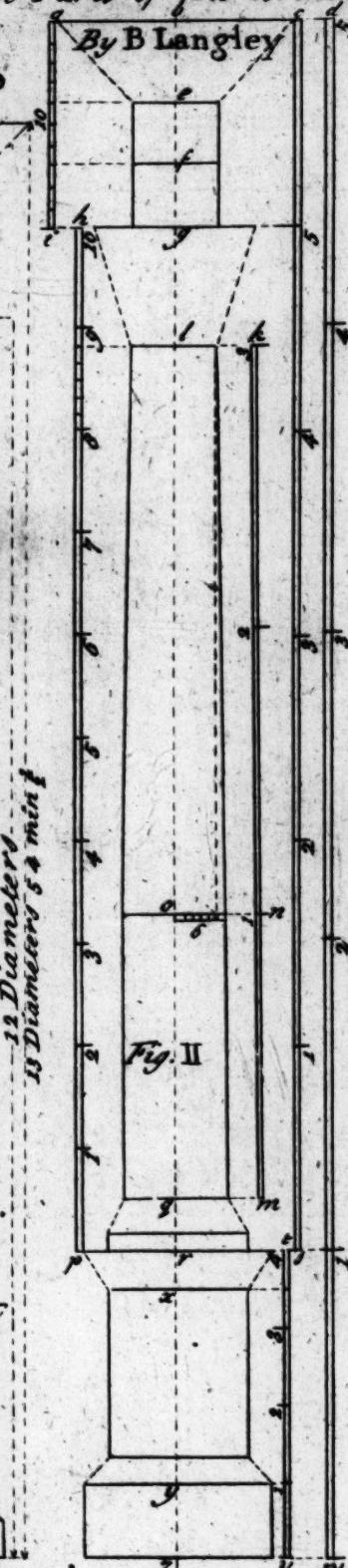


The Principal Parts of the Corinthian Order.

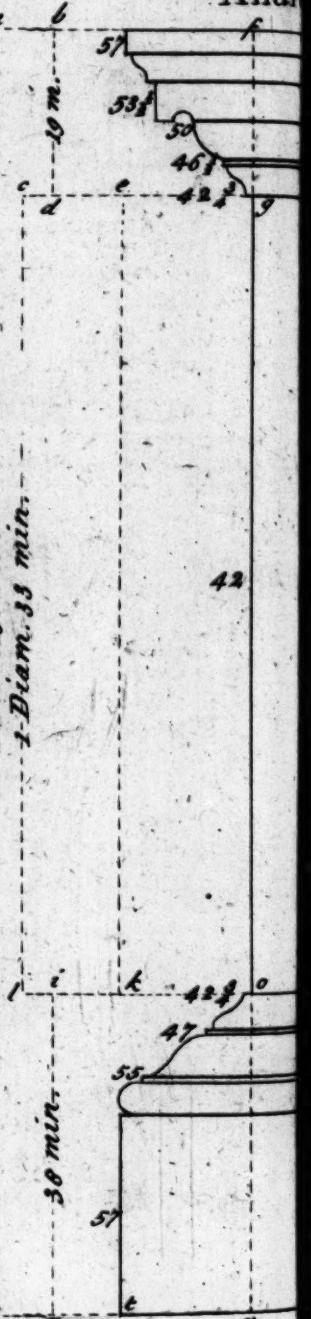
By A Palladio



By B Langley

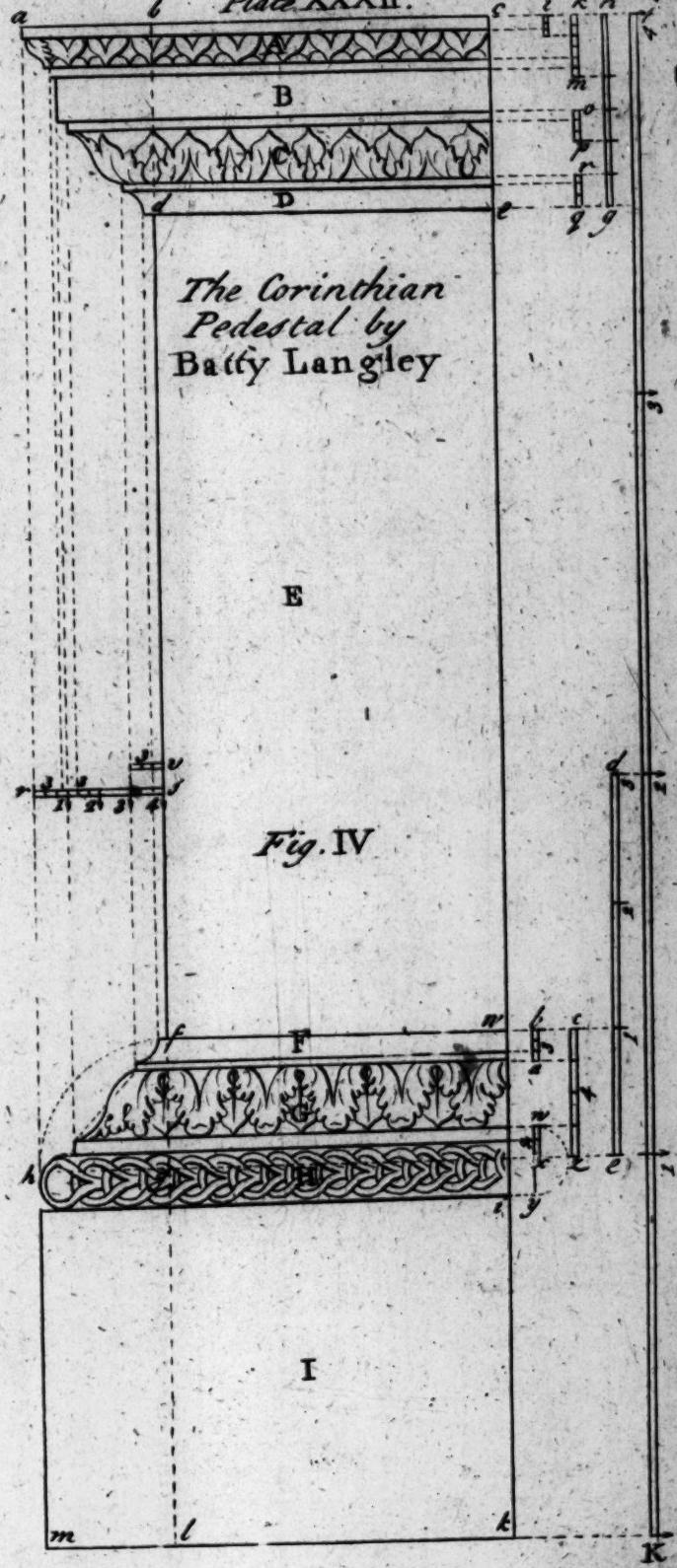


The Corinthian
Andrea Palladio



Batty Langley Invent. Delin. & Sculp. 1730.

Plate XXXII.



Corinthian Pedestal by
Andrea Mantegna





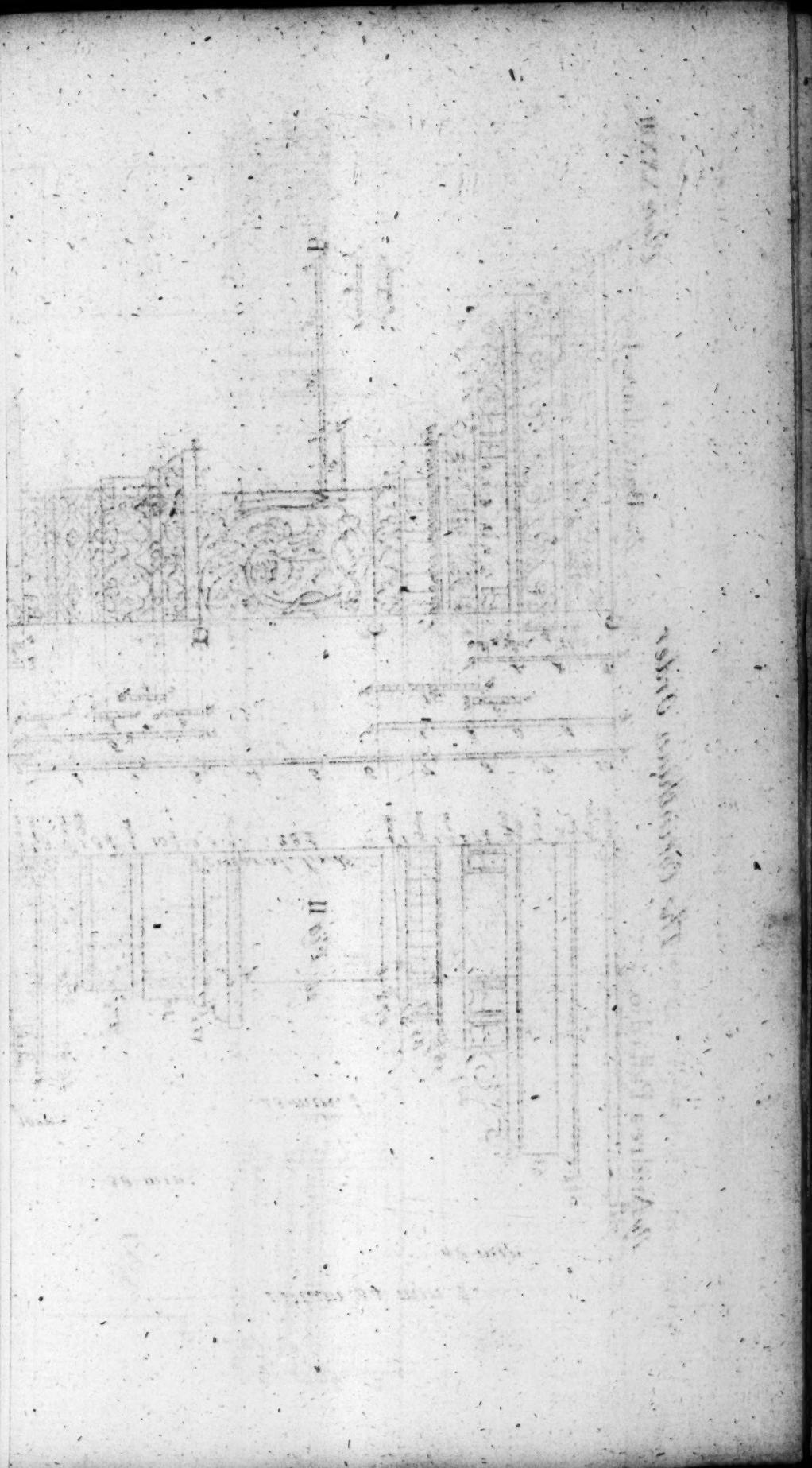
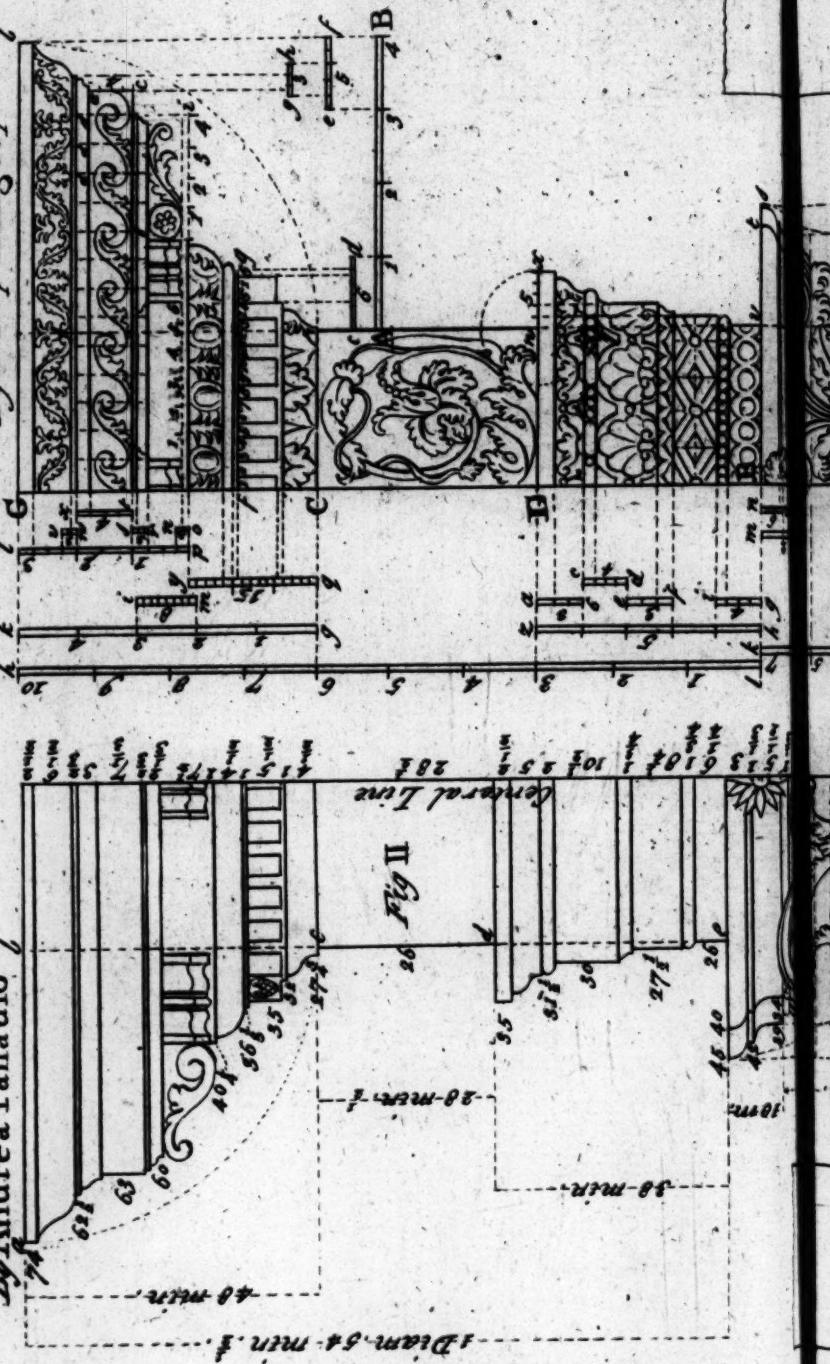


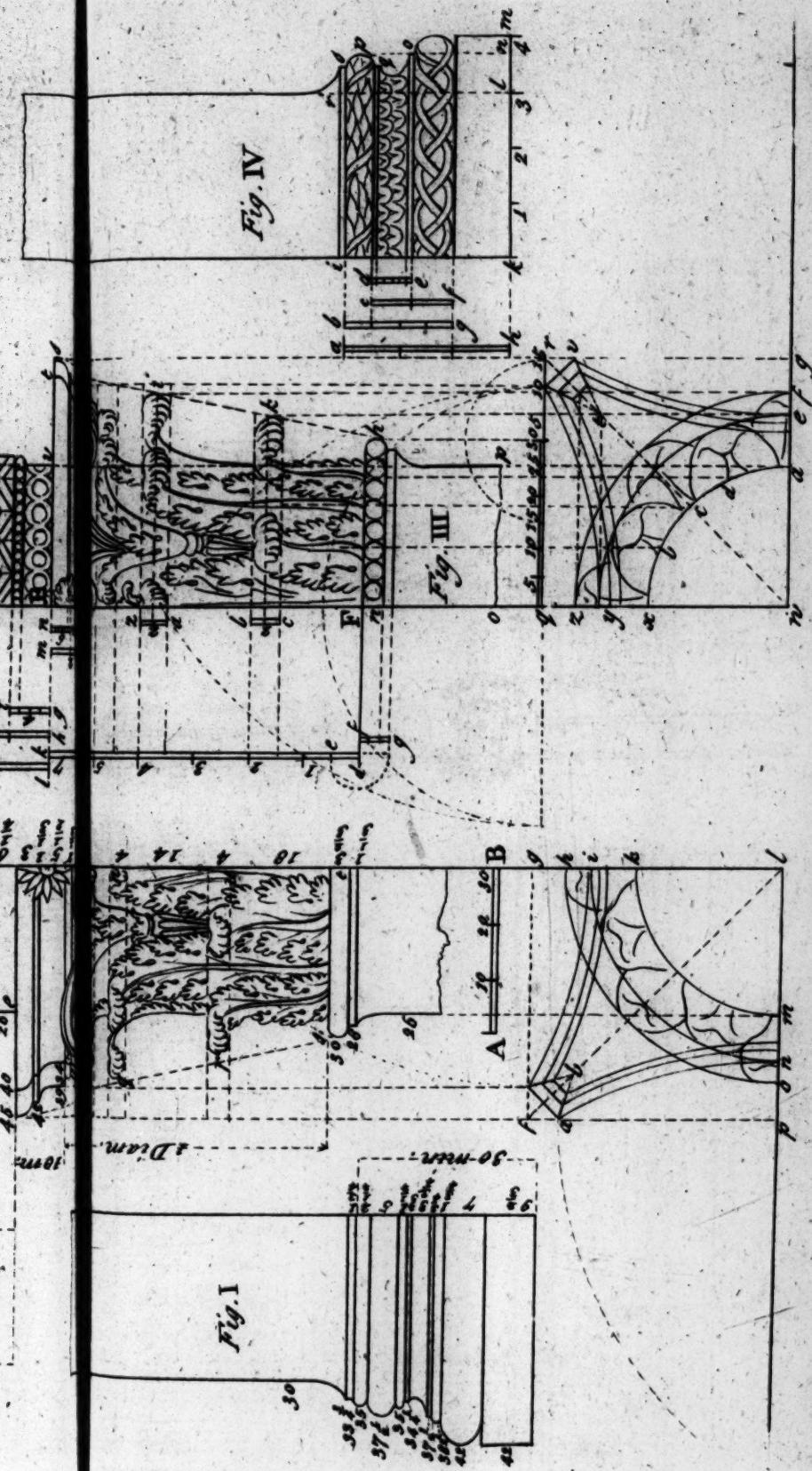
Plate XXXIII.

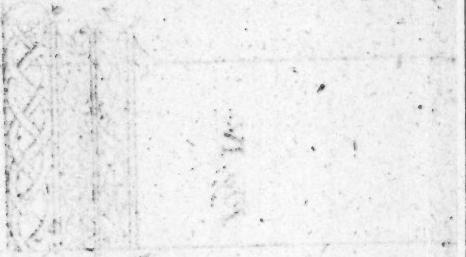
The Corinthian Order
By Andrea Palladio

By Barry Langley



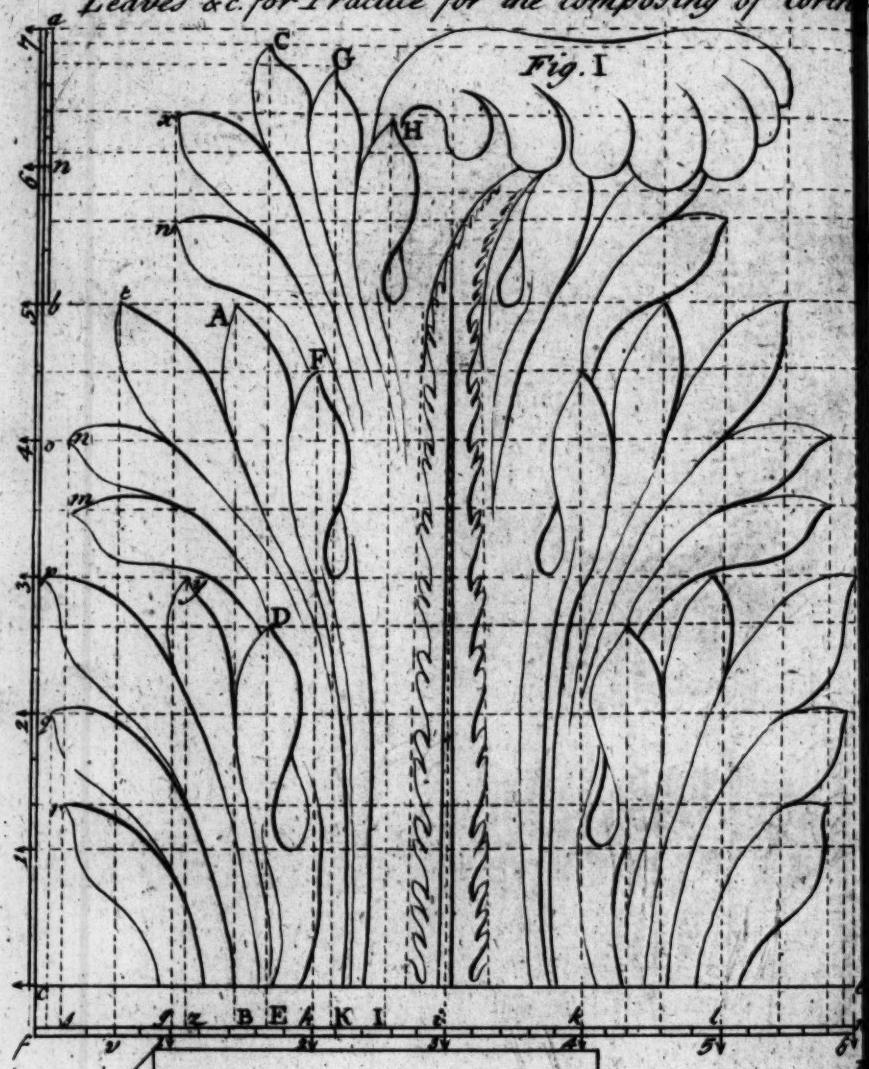
Batty Langley Invent. Delin. & Sculp. 1730.



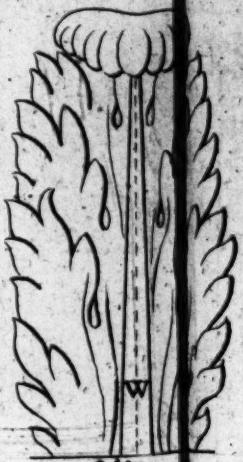




Leaves &c. for Practice for the composing of Corinthian arches



Batty Langley Invent. Delin. & Sculp. 1738.



Ian and Composite Capitals.

Plate XXXIV.



Front view of the Rose
or Composite Abacus



Front view of a
Composite Capital



Profile or Side view of a Rose



M



Capital or Stem



R

Front view of an Acanthus



S

Profile of the
Acanthus



T

Oblique view of
the Acanthus



Laurel



Parsley

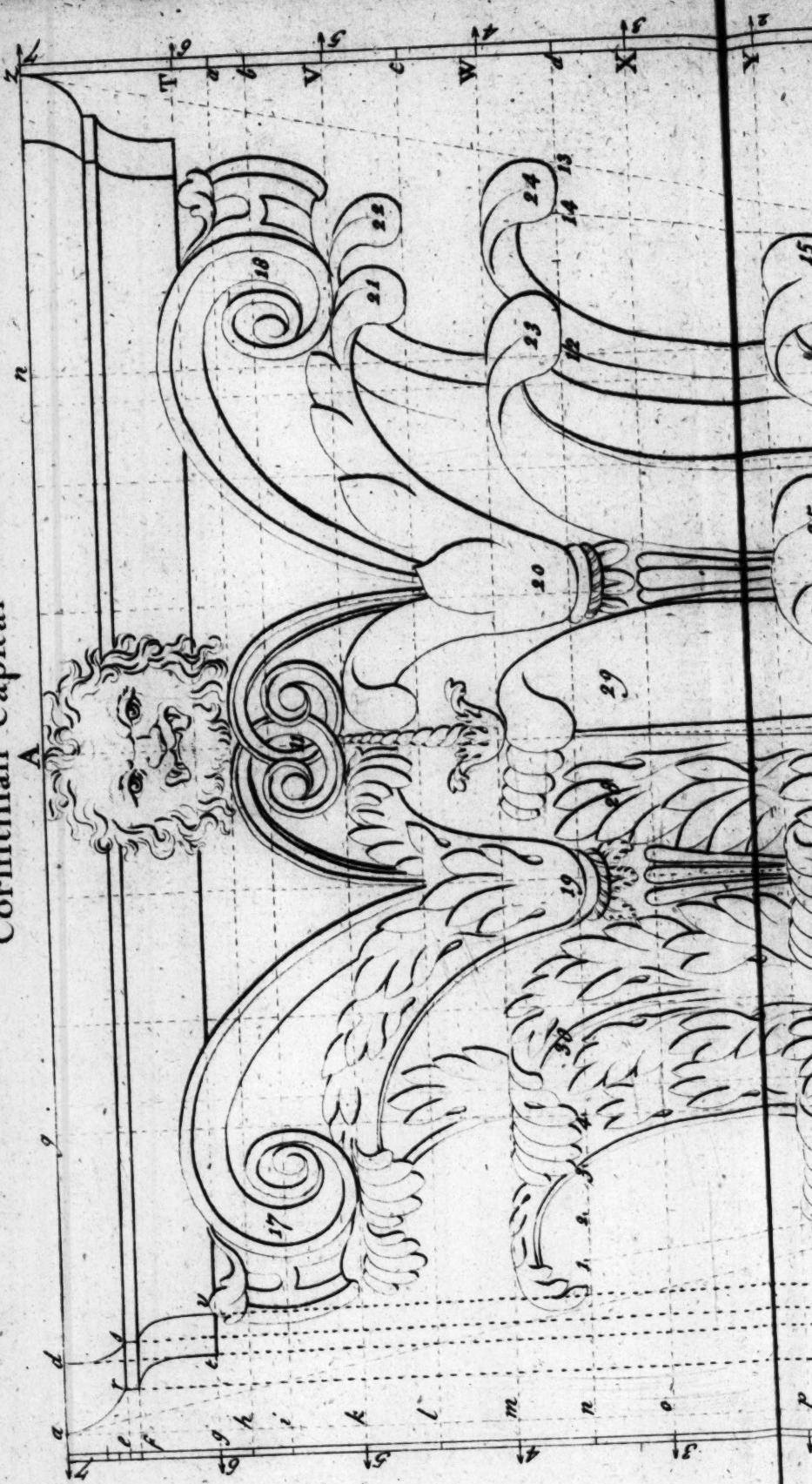


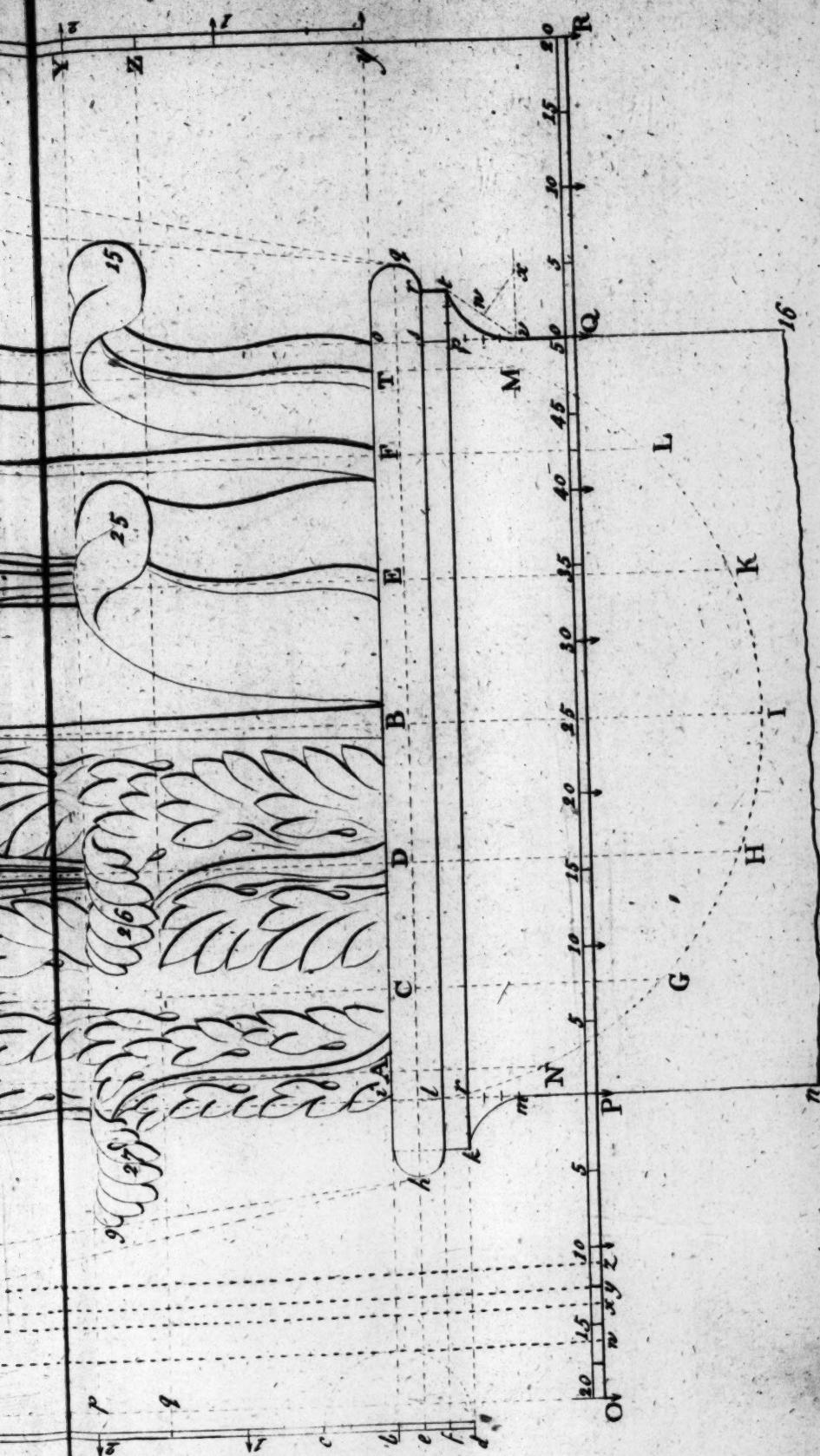


Corinthian Capital

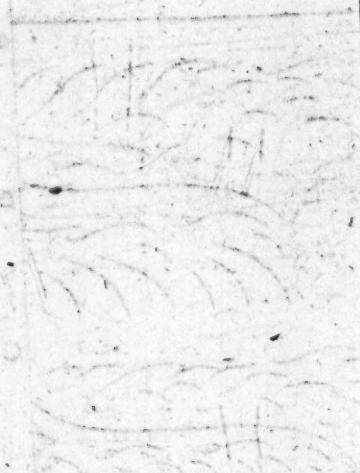
A

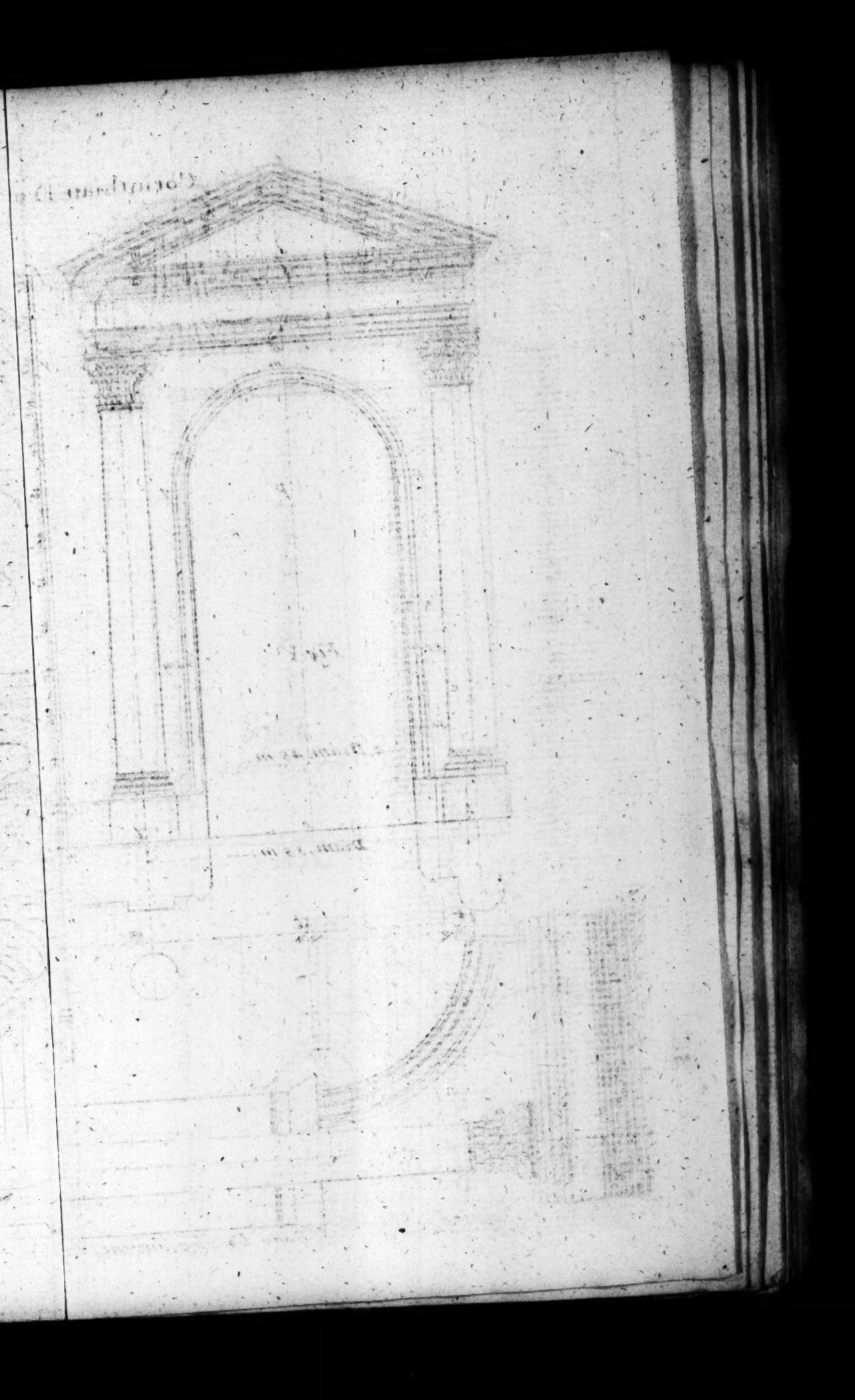
Plate XXXV.



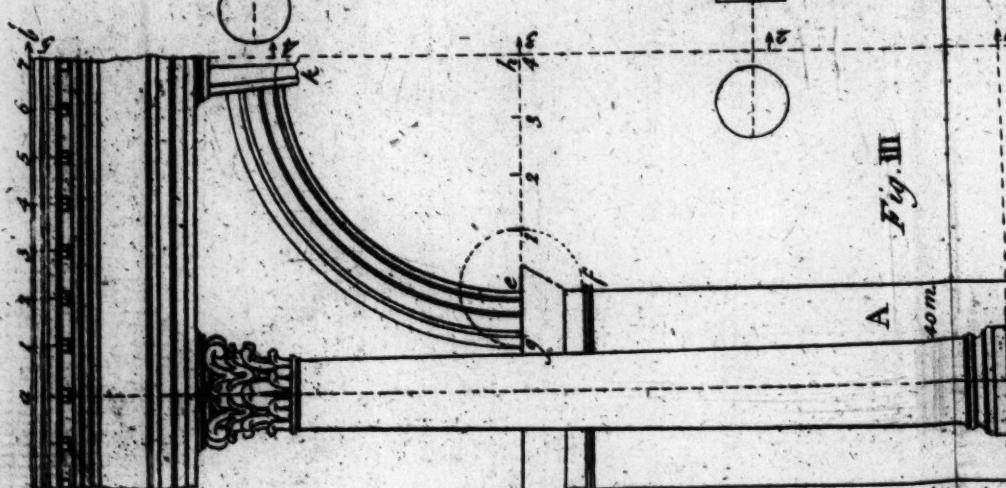
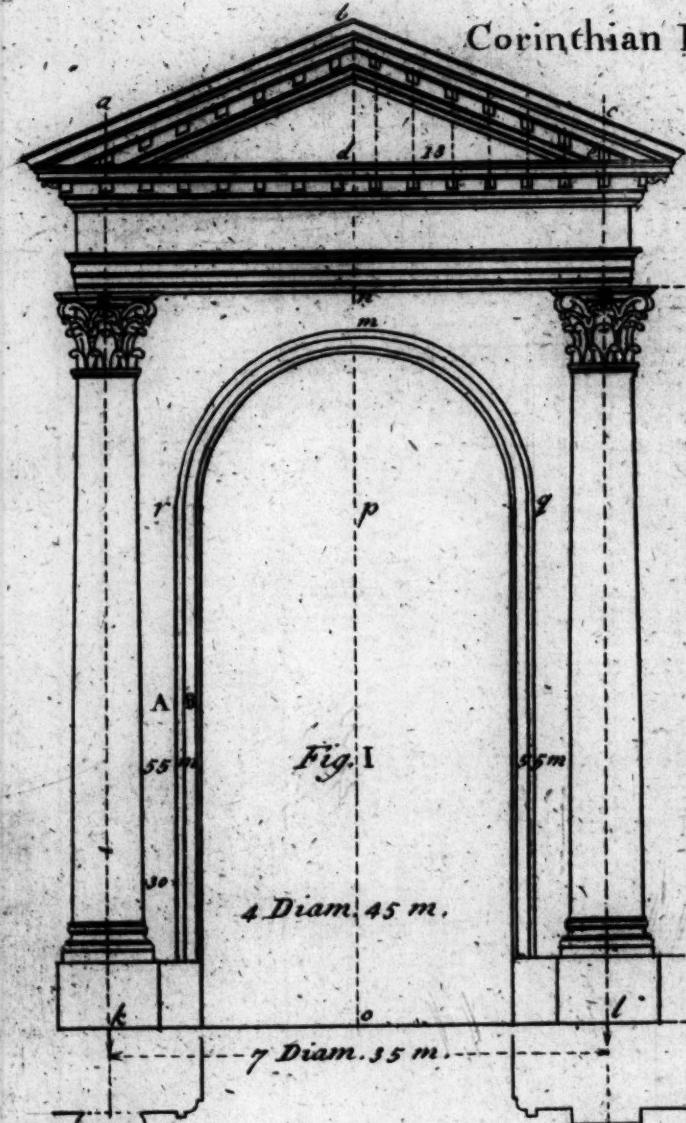


Batty Langley Invent. Delin. & Sculp. 1758.





Corinthian Front piece



Batty Langley Invent. Delin. & Scn.

Plate XXXVI.

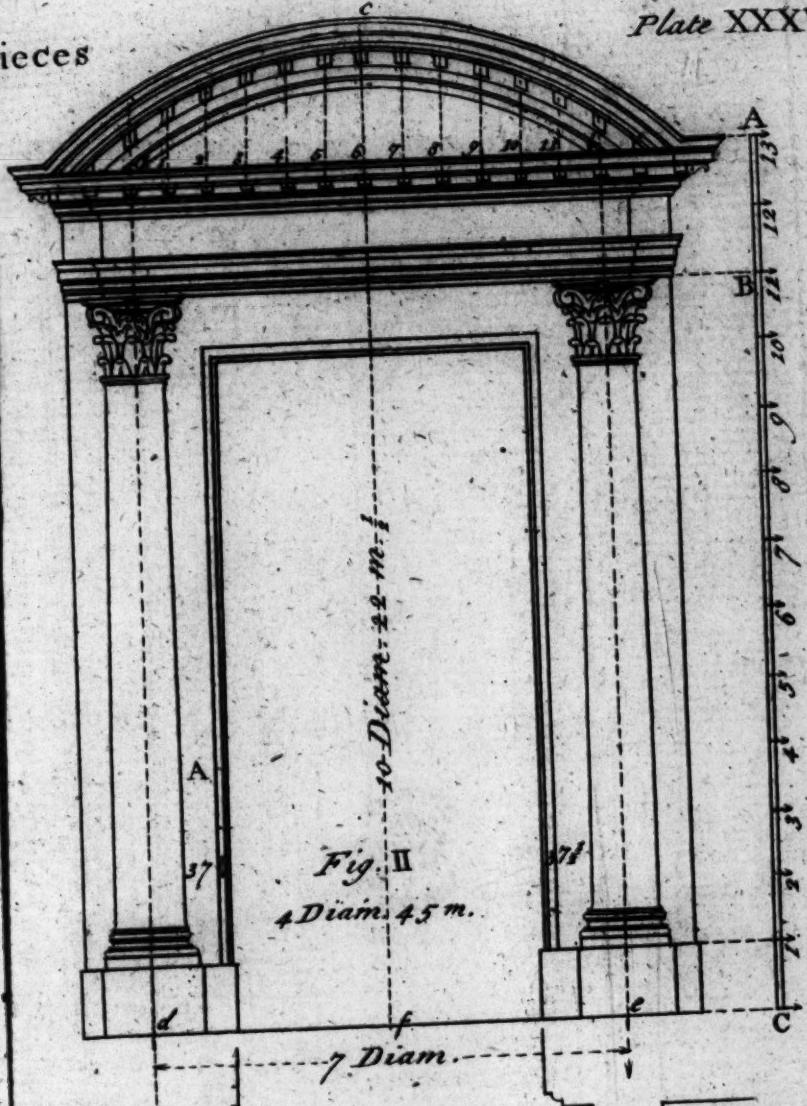
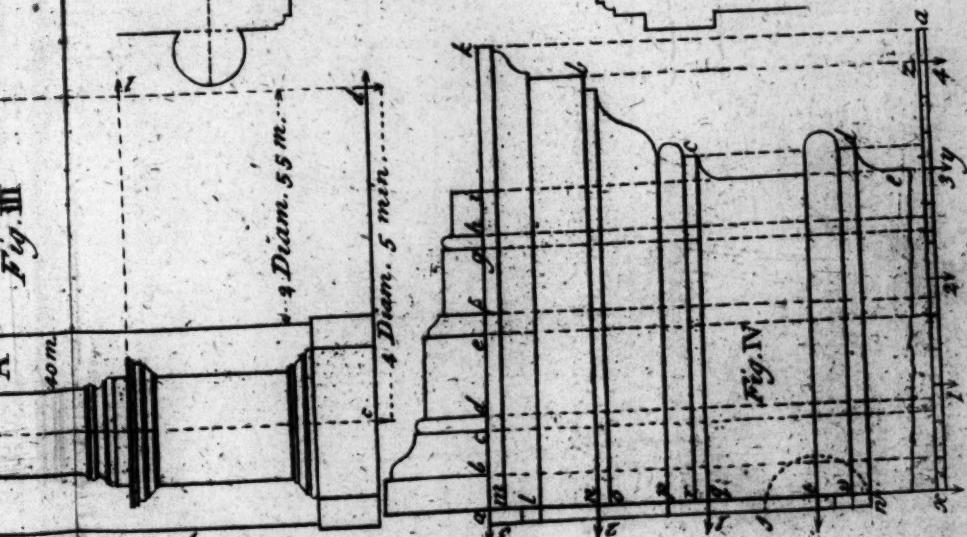


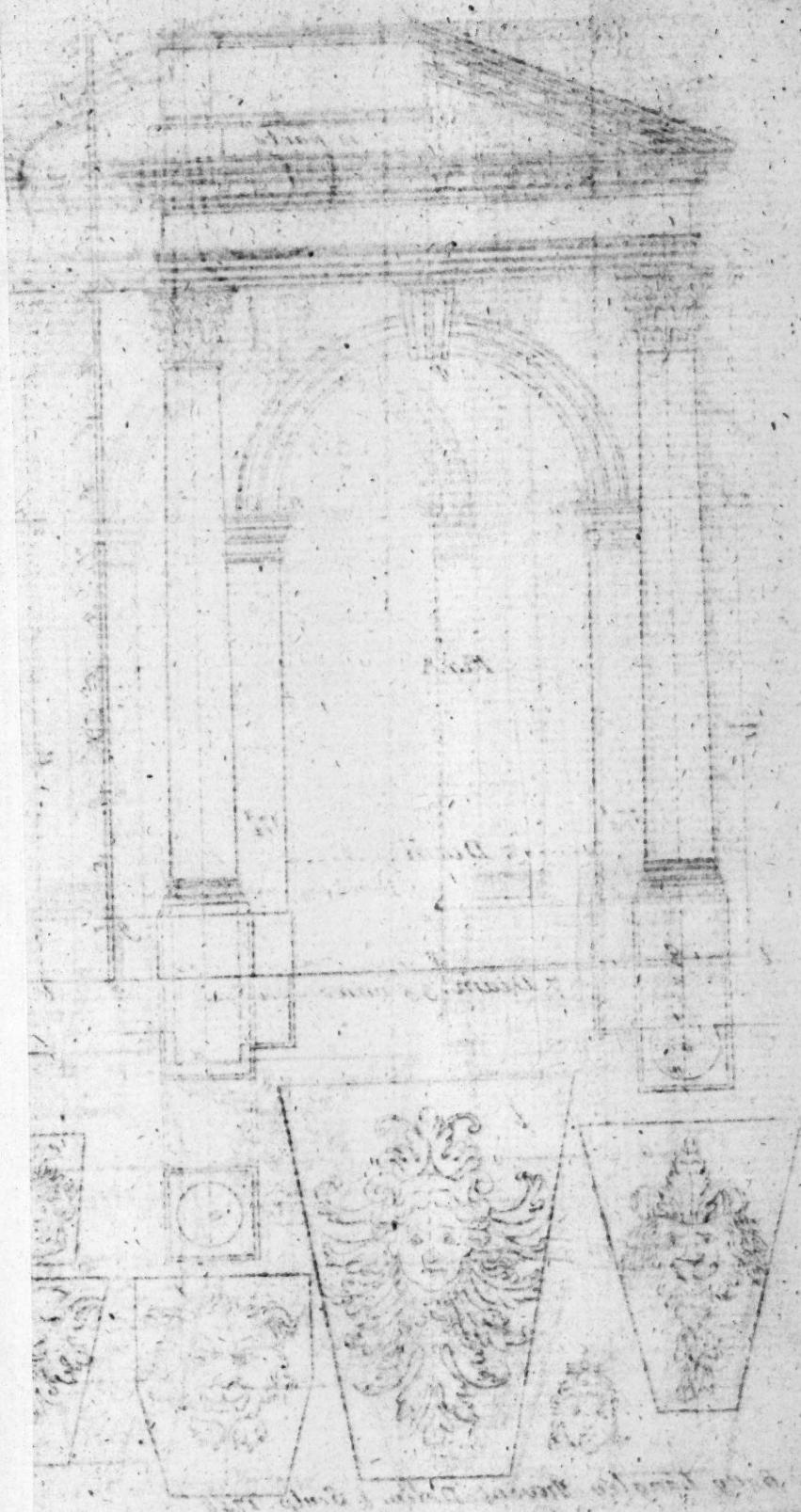
Fig. II
Diam. 45 m.
7 Diam.

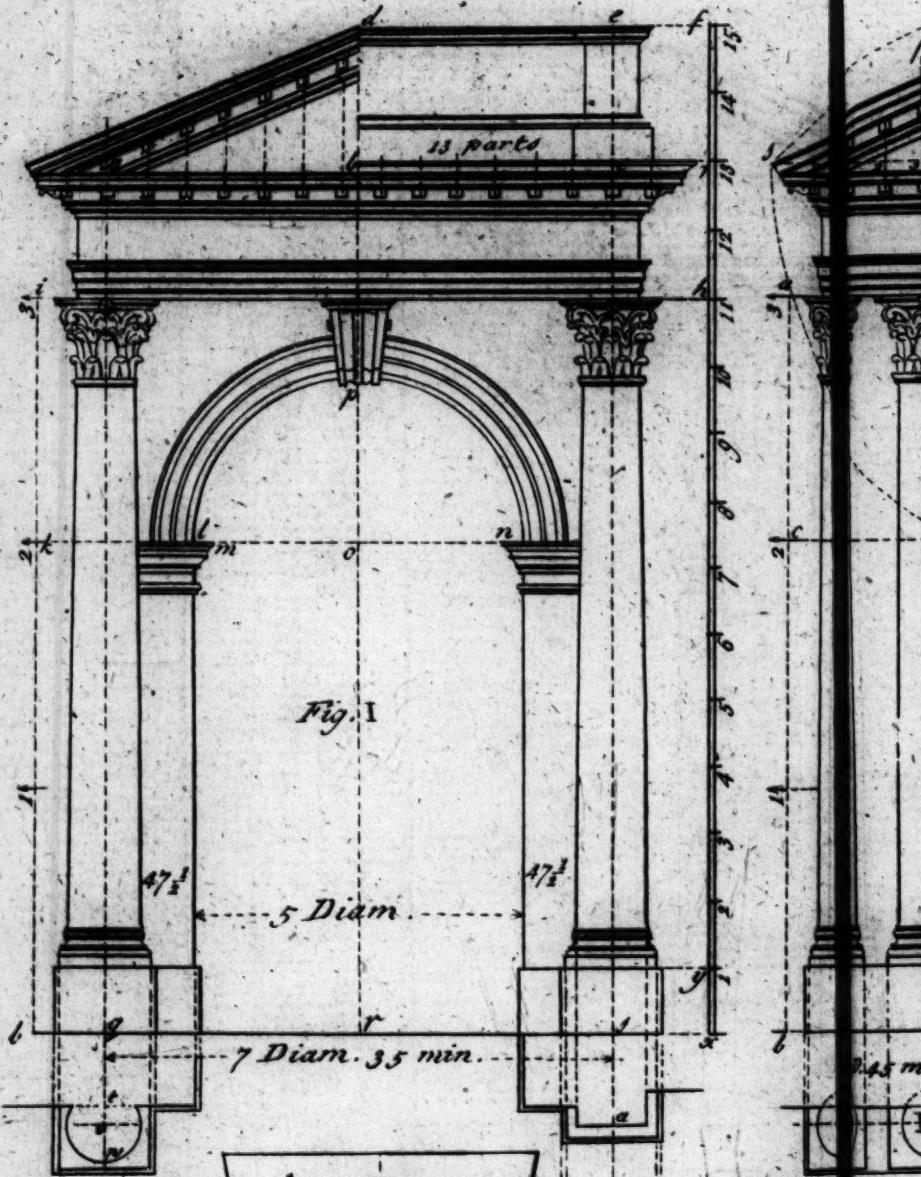


Delin & Sculp. 1738.

832218

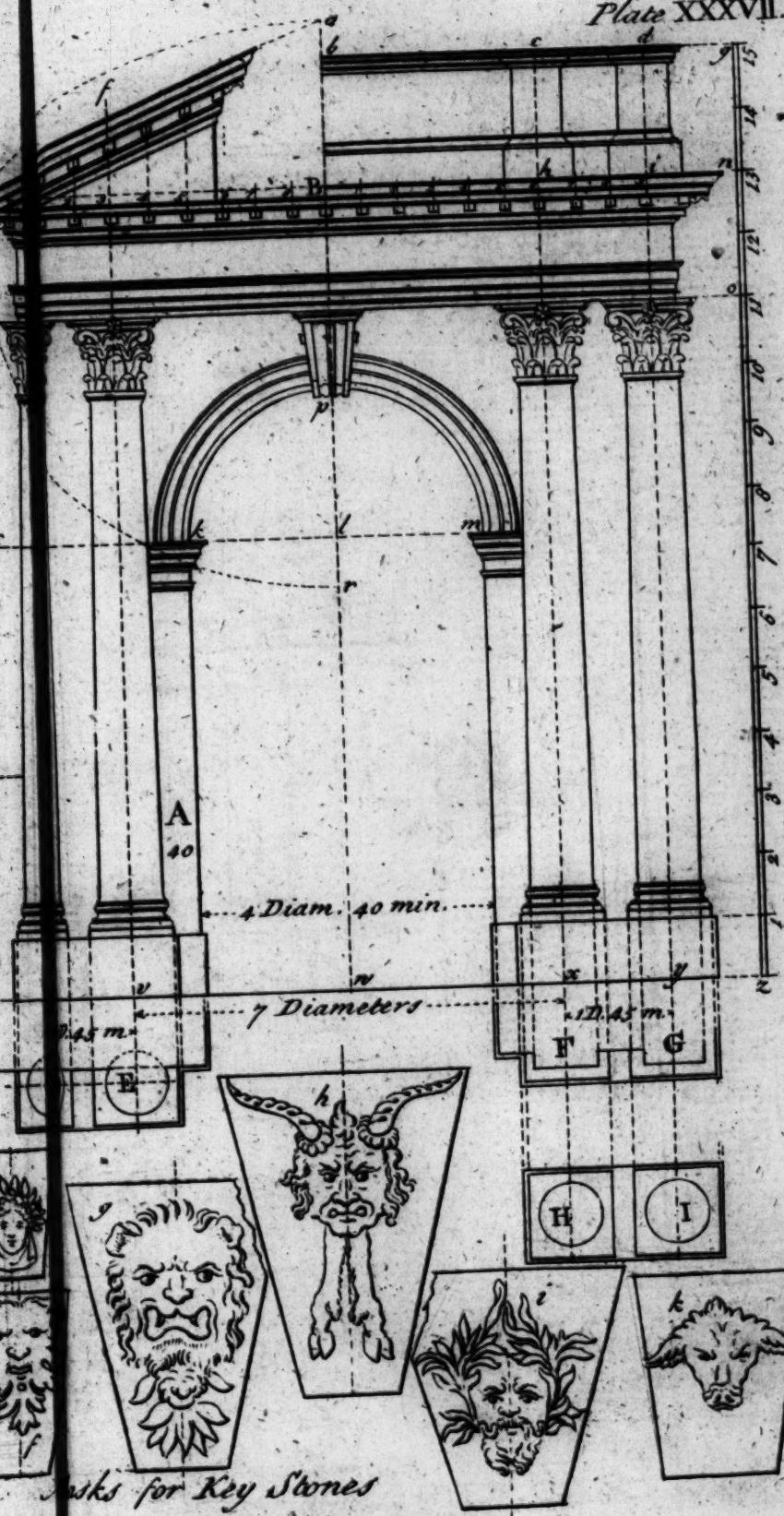


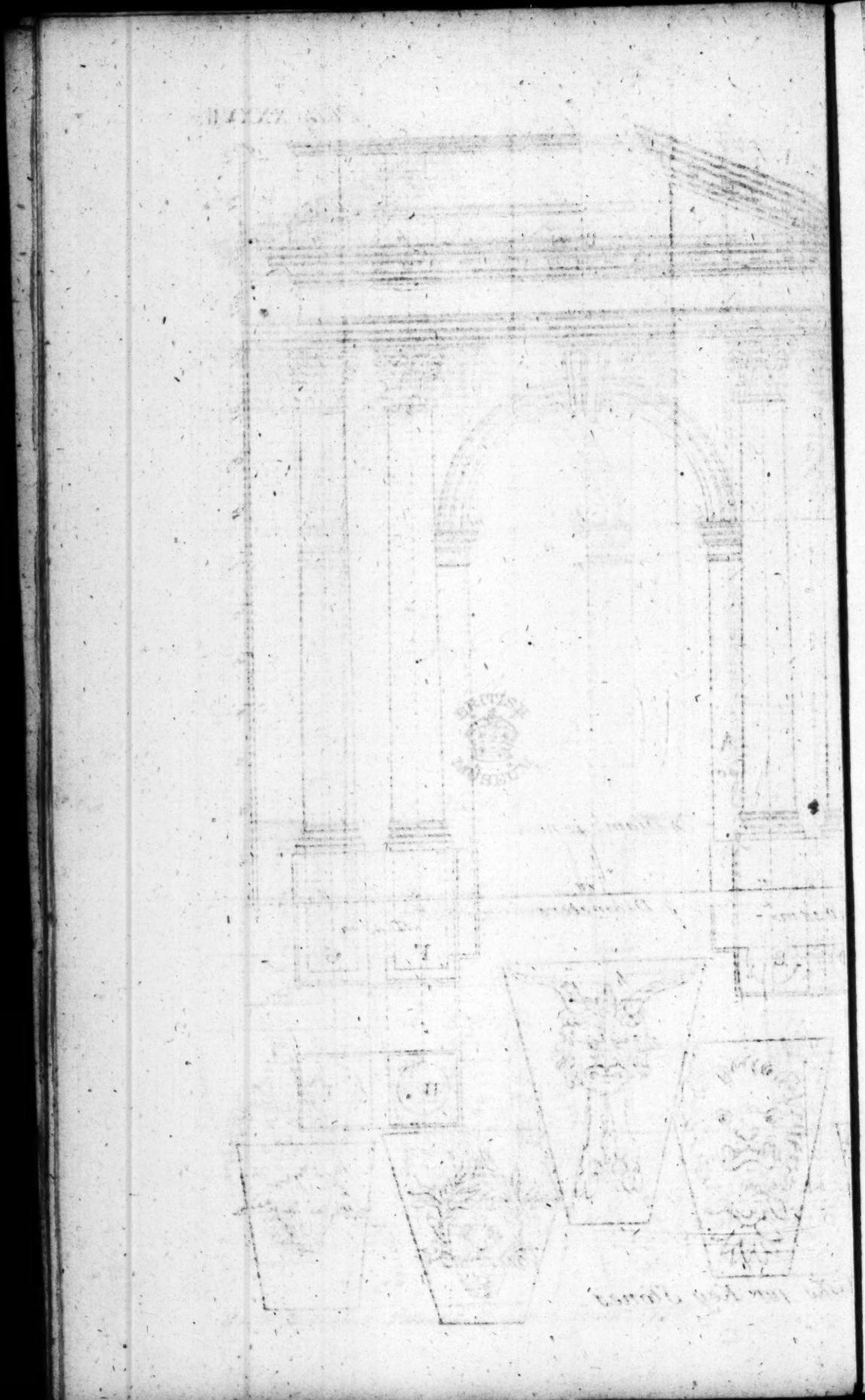




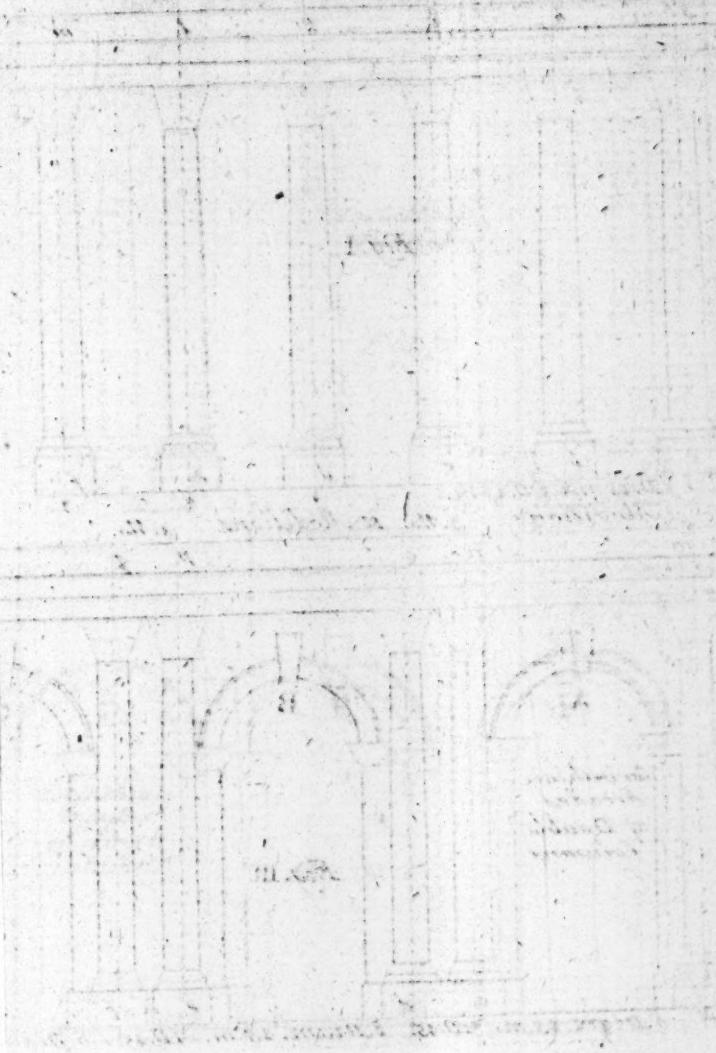
Batty Langley Invent. Delin. & Sculp. 1730

Plate XXXVII.





Quodammodo



Quodammodo

Corinthian Colonade

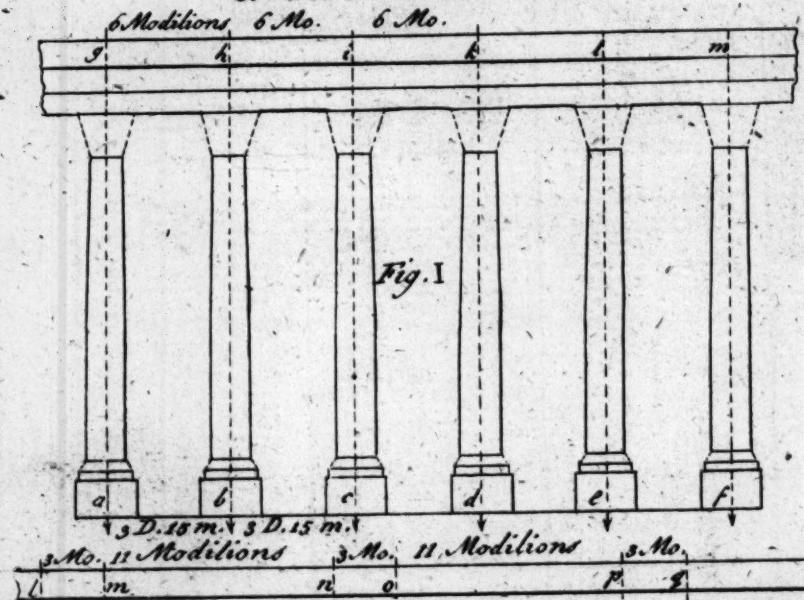


Fig. I

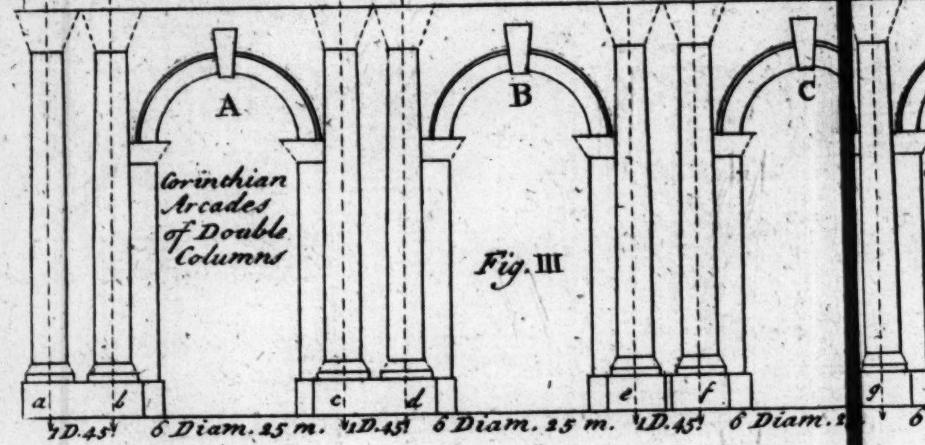
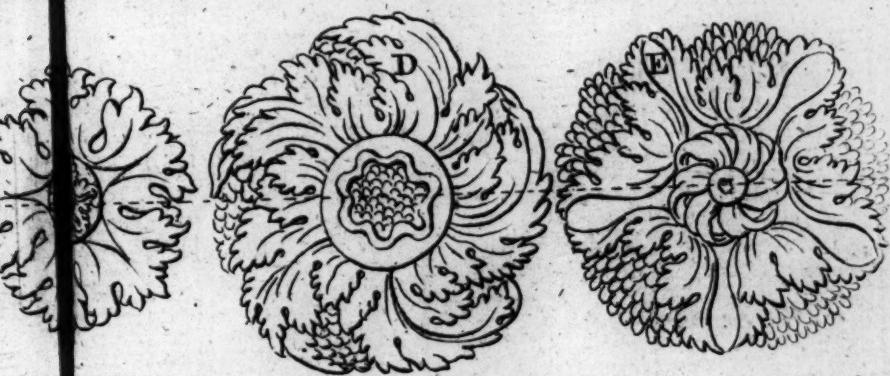
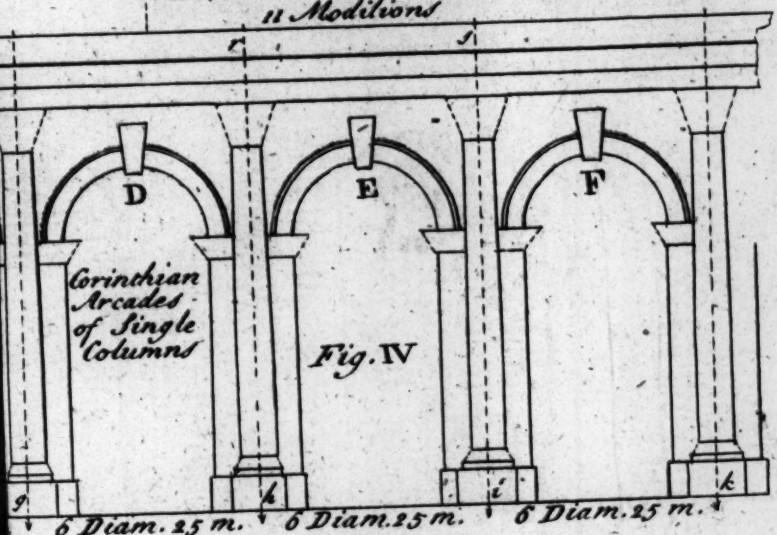
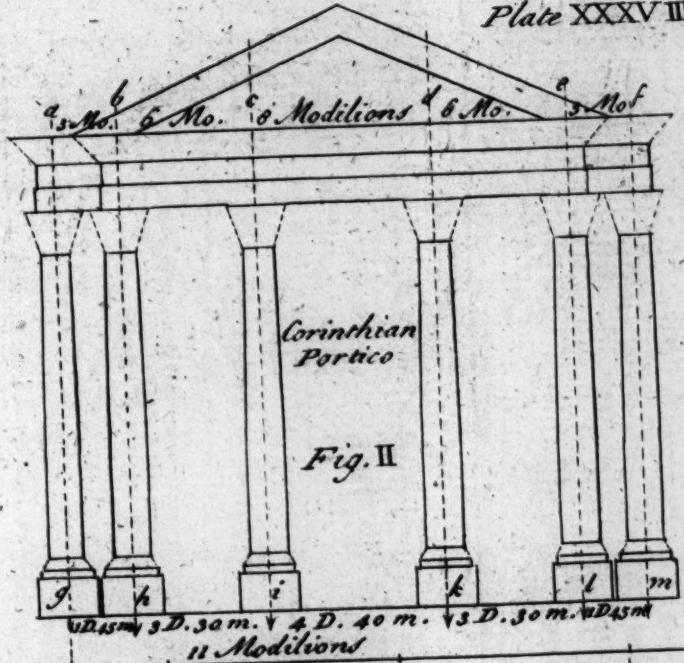


Fig. III



Roses for the Enrichment of Coffers in the
Batty Langley Invent. Delin. & Sculp. 1730.

Plate XXXVIII



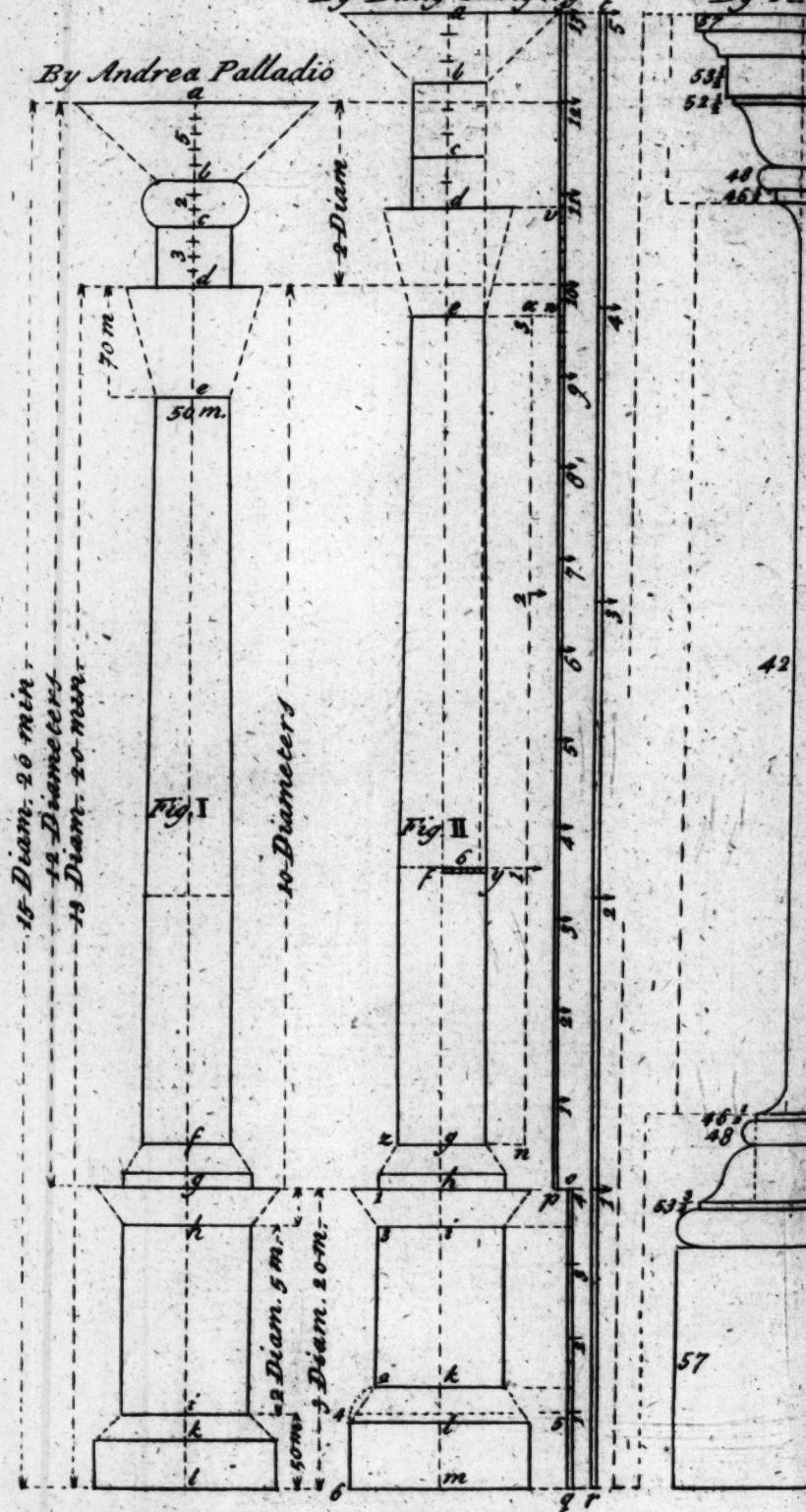
Differ in the Planceer's of cornices &c.



deinde quodlibet p. nobis. sicut in aliis ydibus. Et

The Principal Parts of the Composite Order.
By Batty Langley.

By Andrea Palladio



Batty Langley Invent. Delin. & Sculp. 1750.

Composite Pedestals
By Batty Langley

Plate XXXIX.

ne Palladio

Fig. III

2 Diam. 3 min.

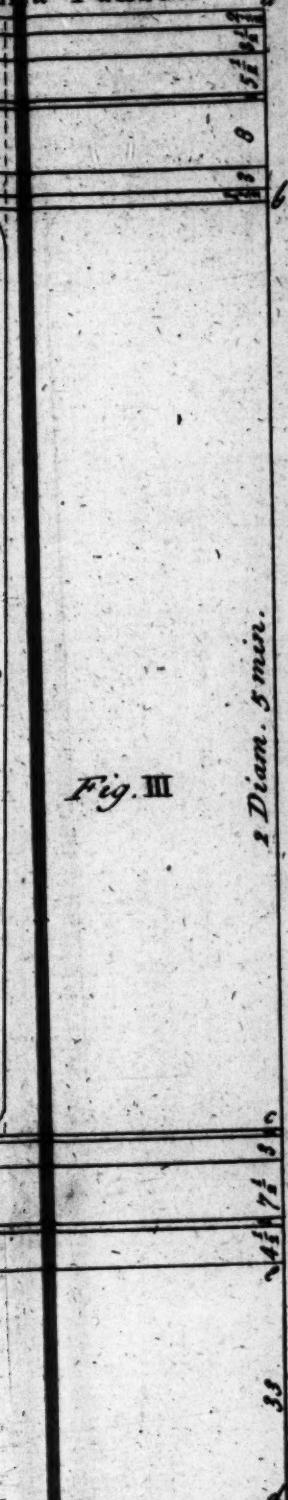
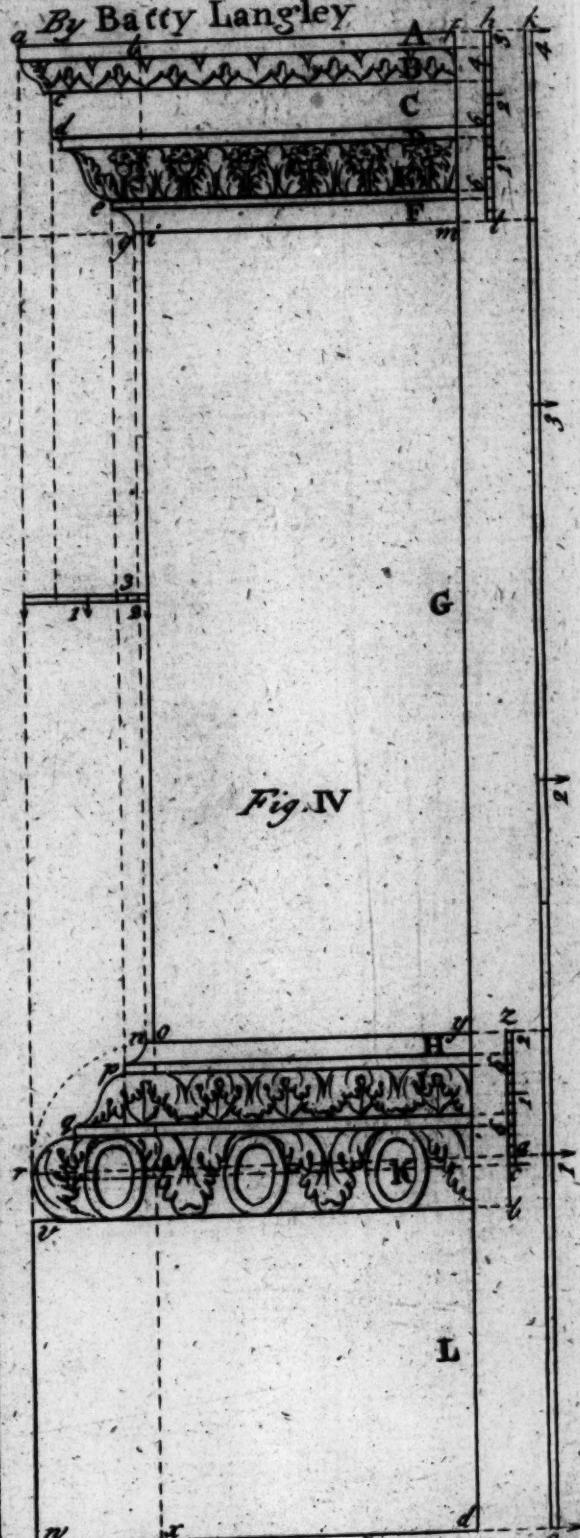
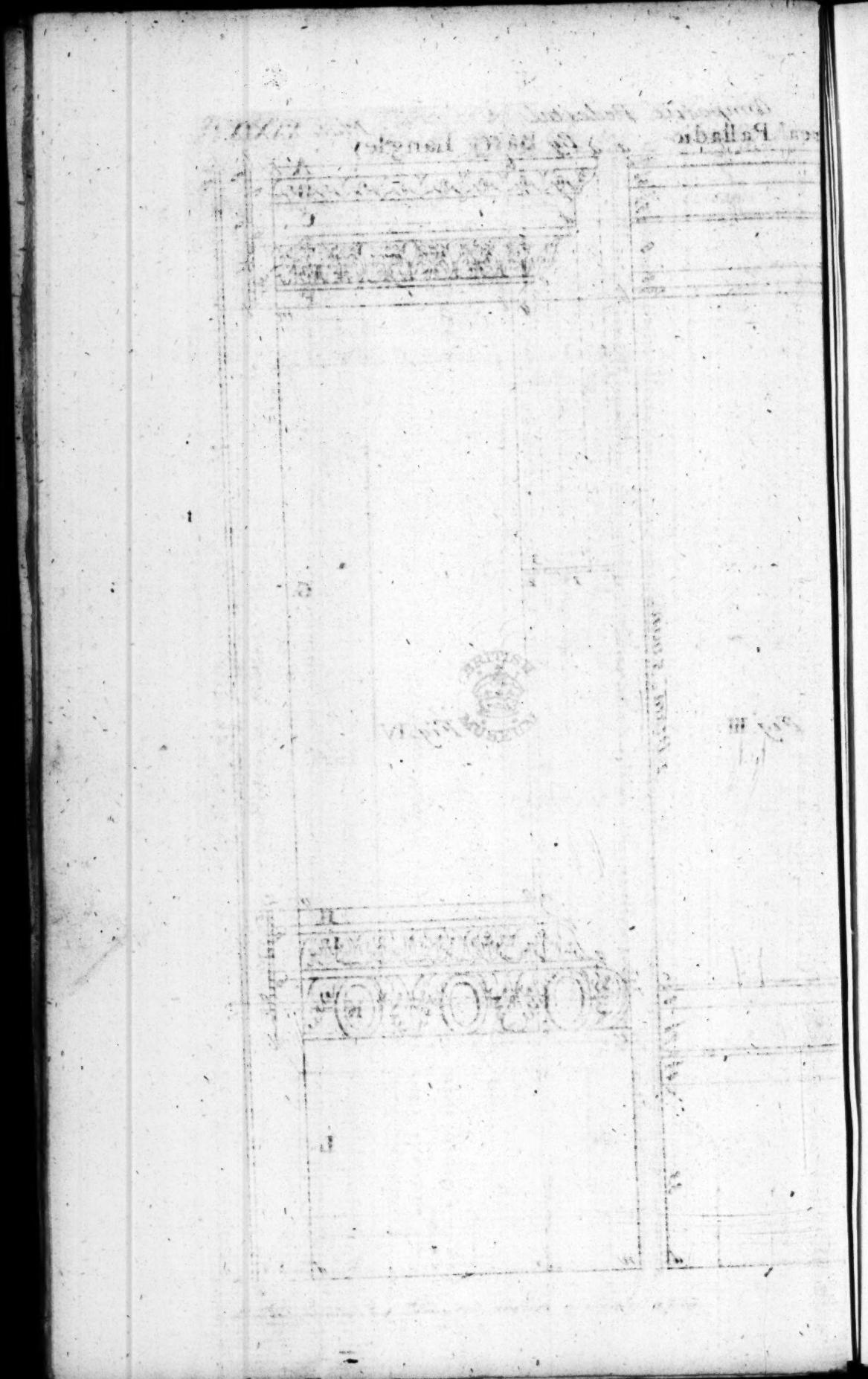


Fig. IV





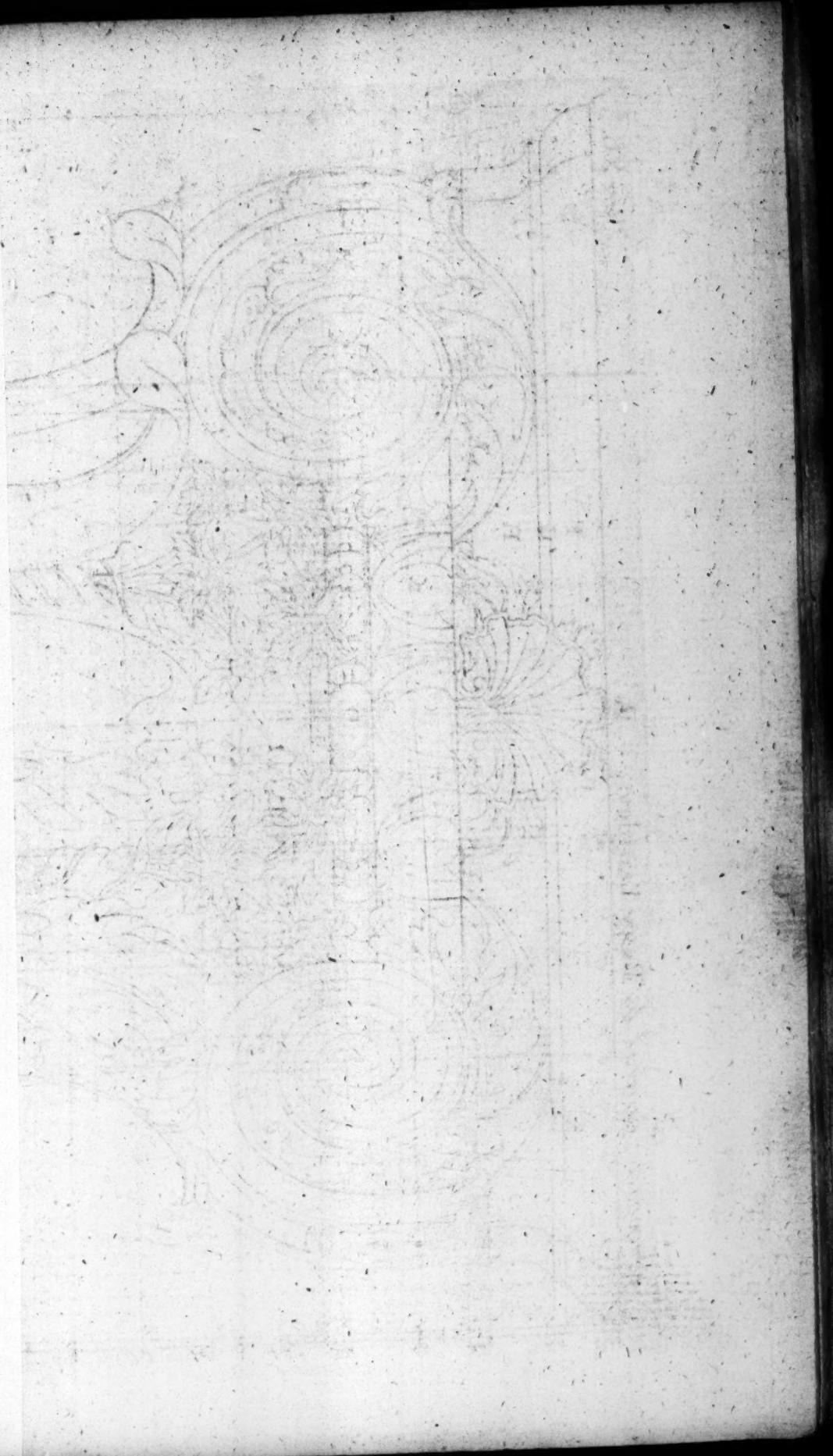
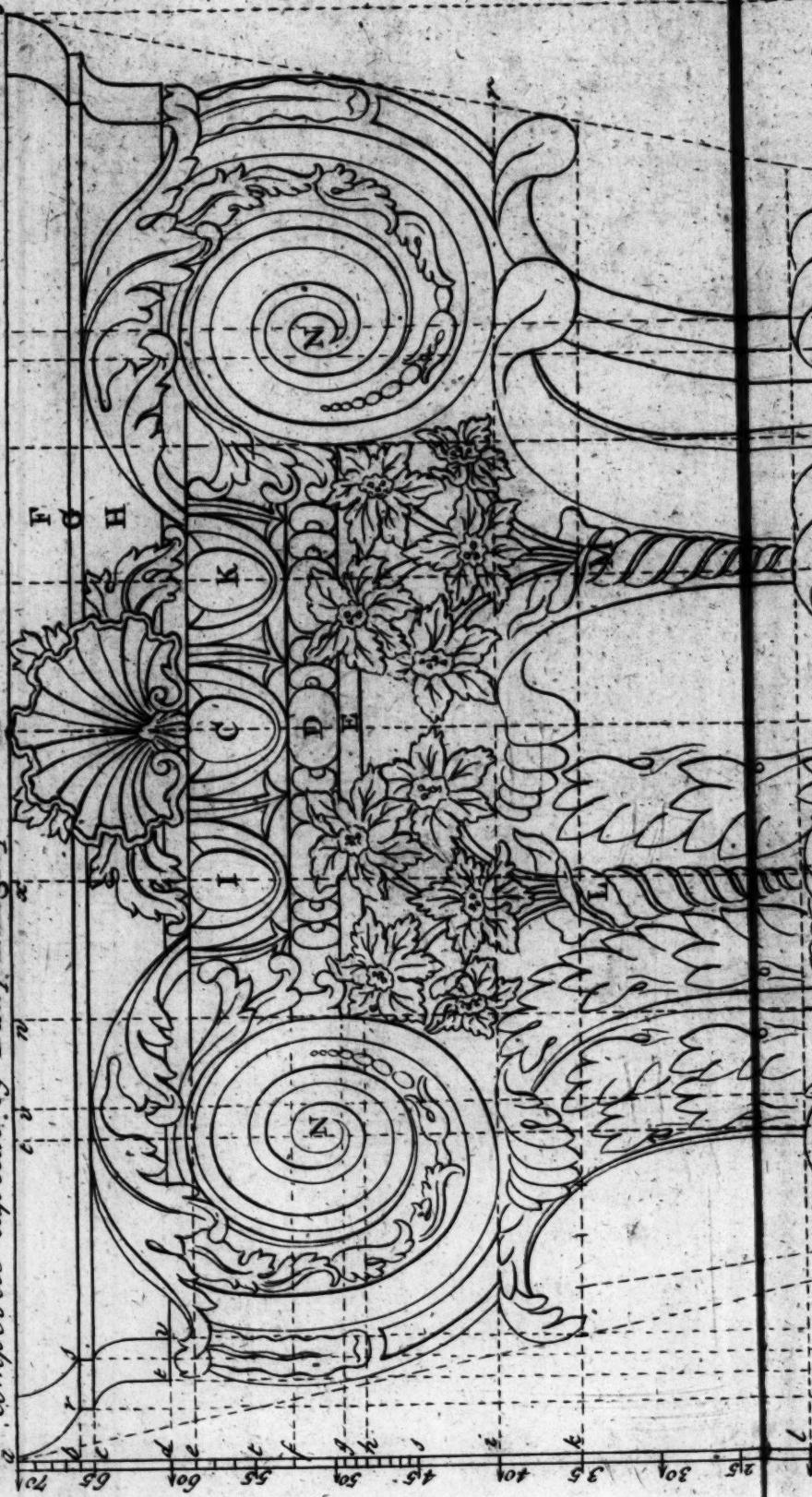
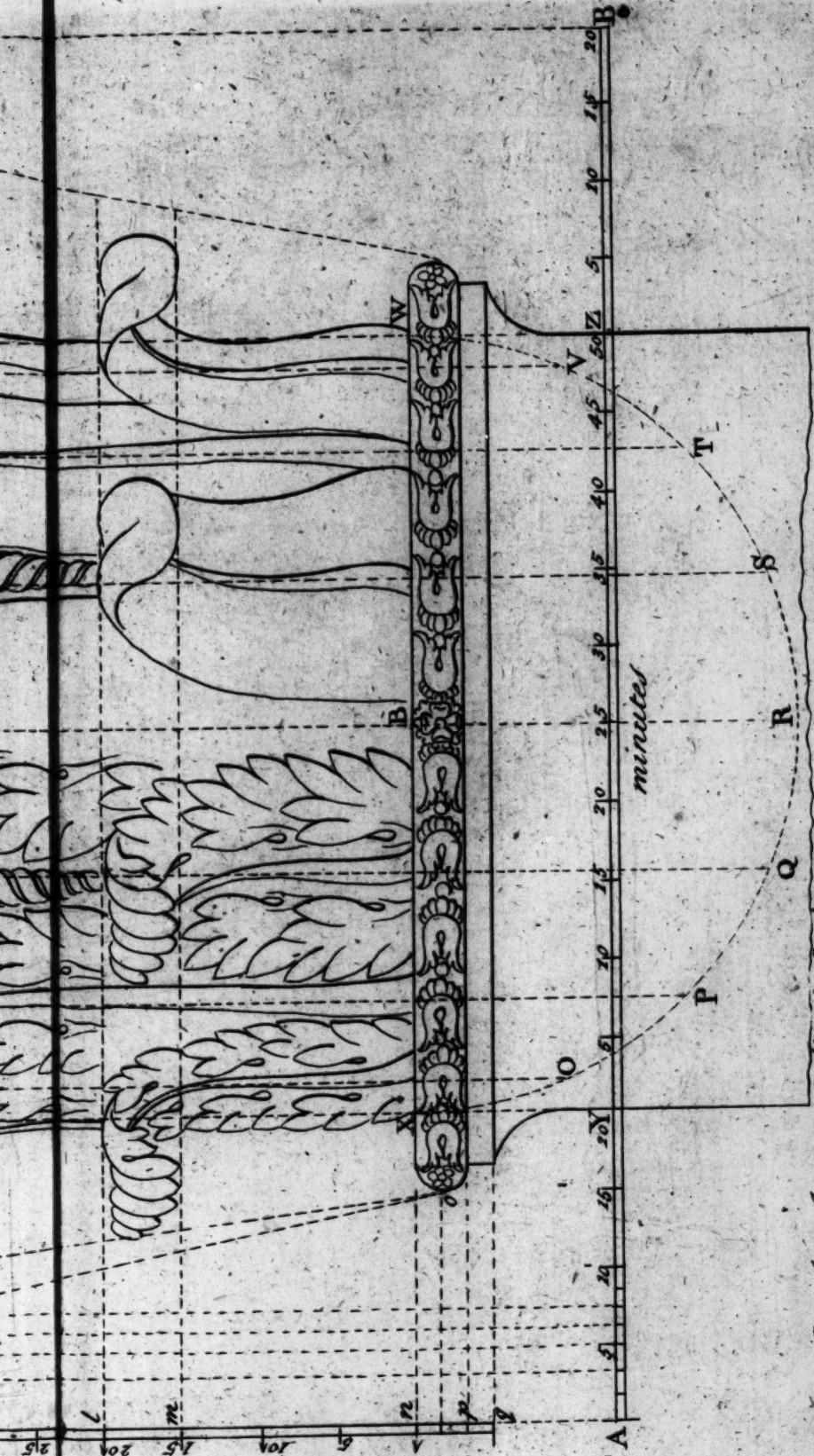


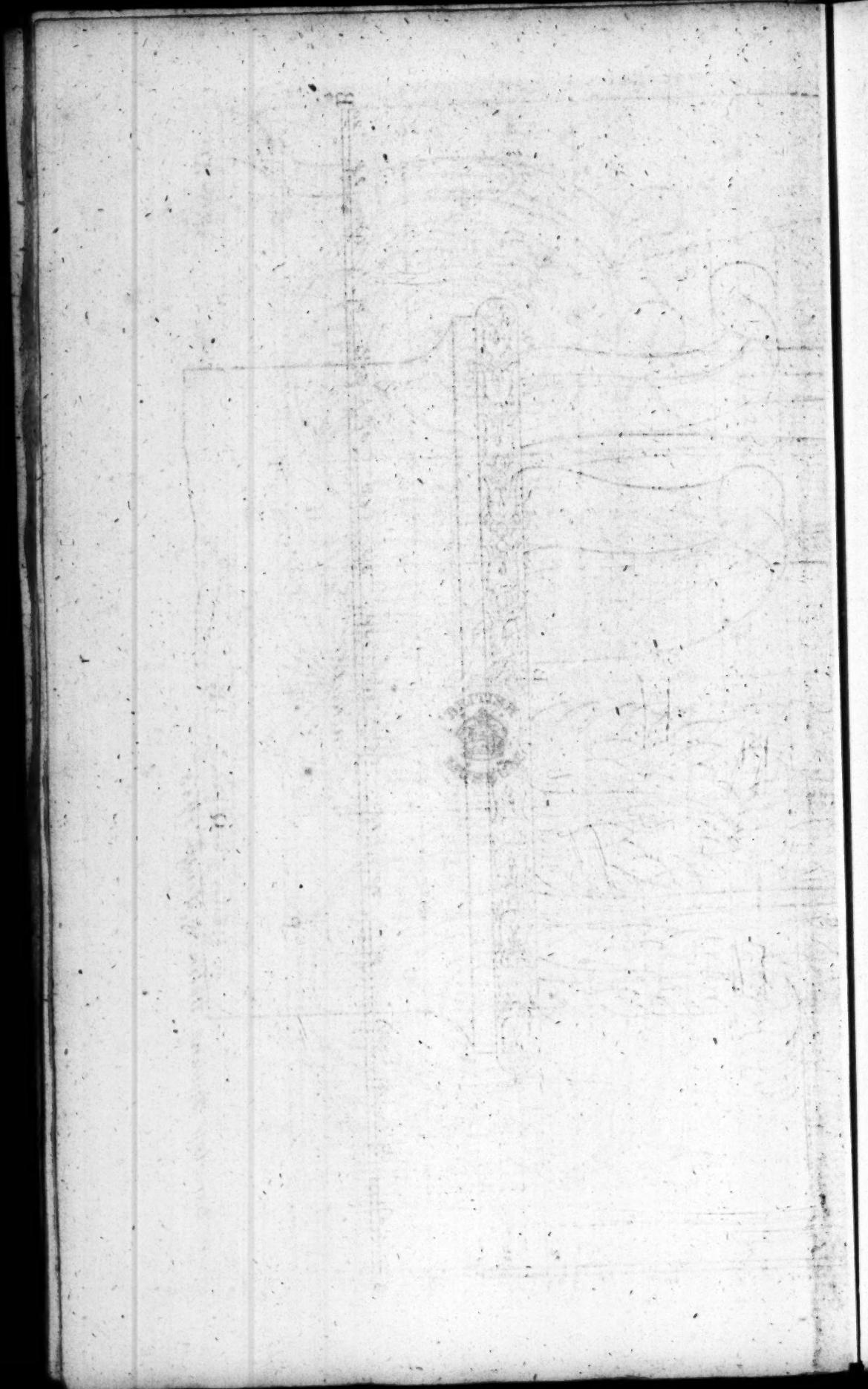
Plate XL.

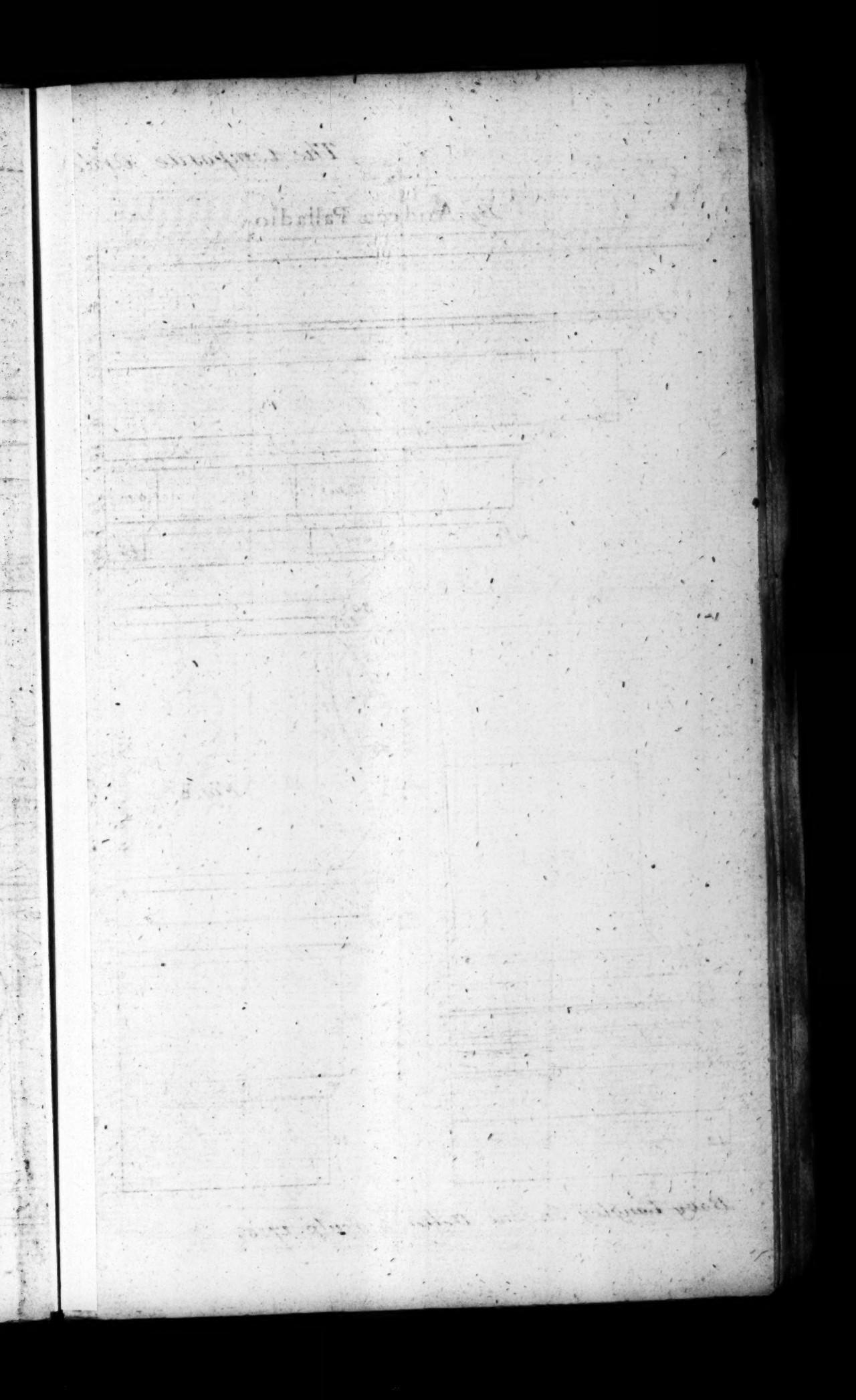
Composite Capital by Batty Langley.





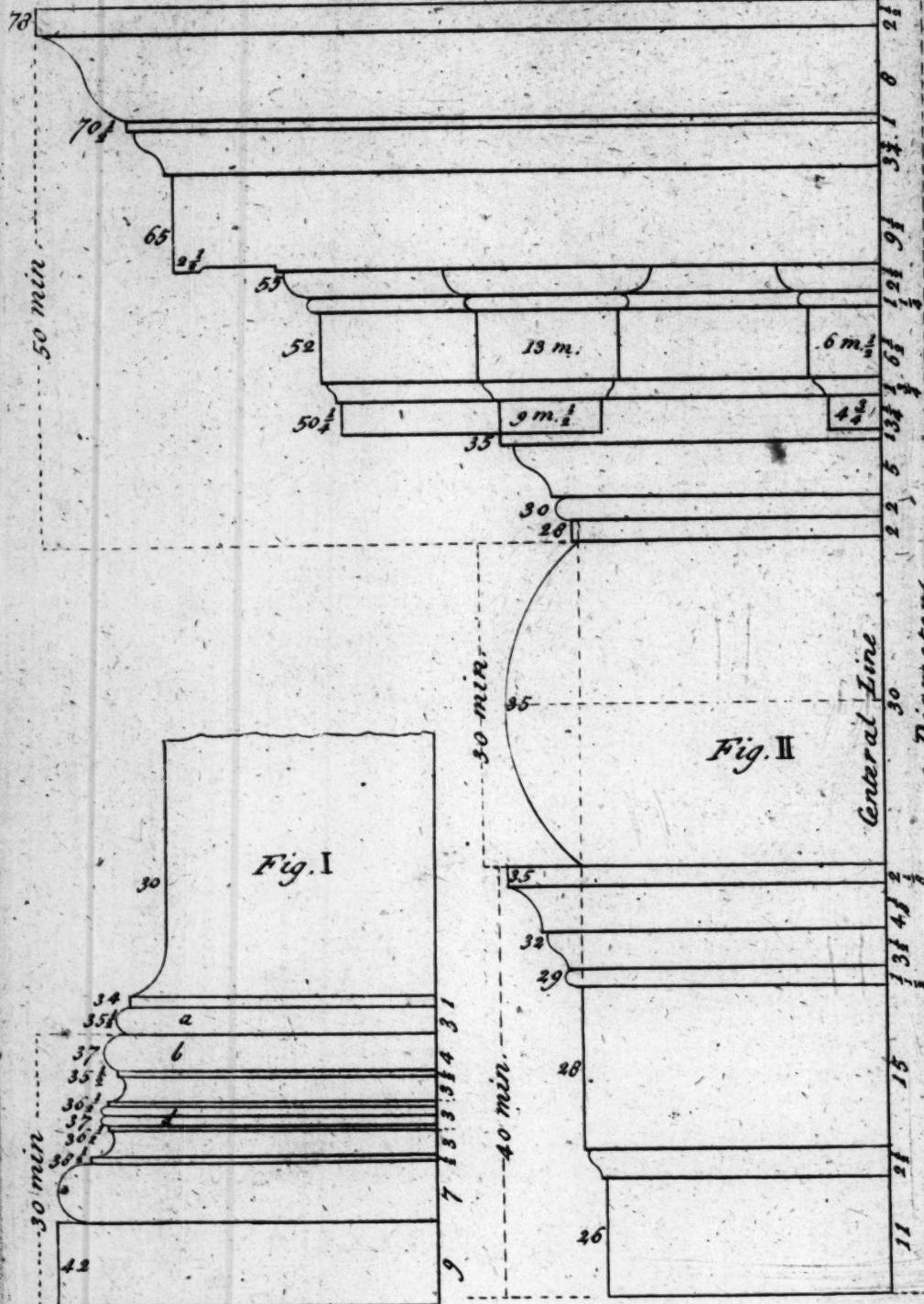
Batty Langley Invent. Desin. & Sculp. 1730





The Composite Order

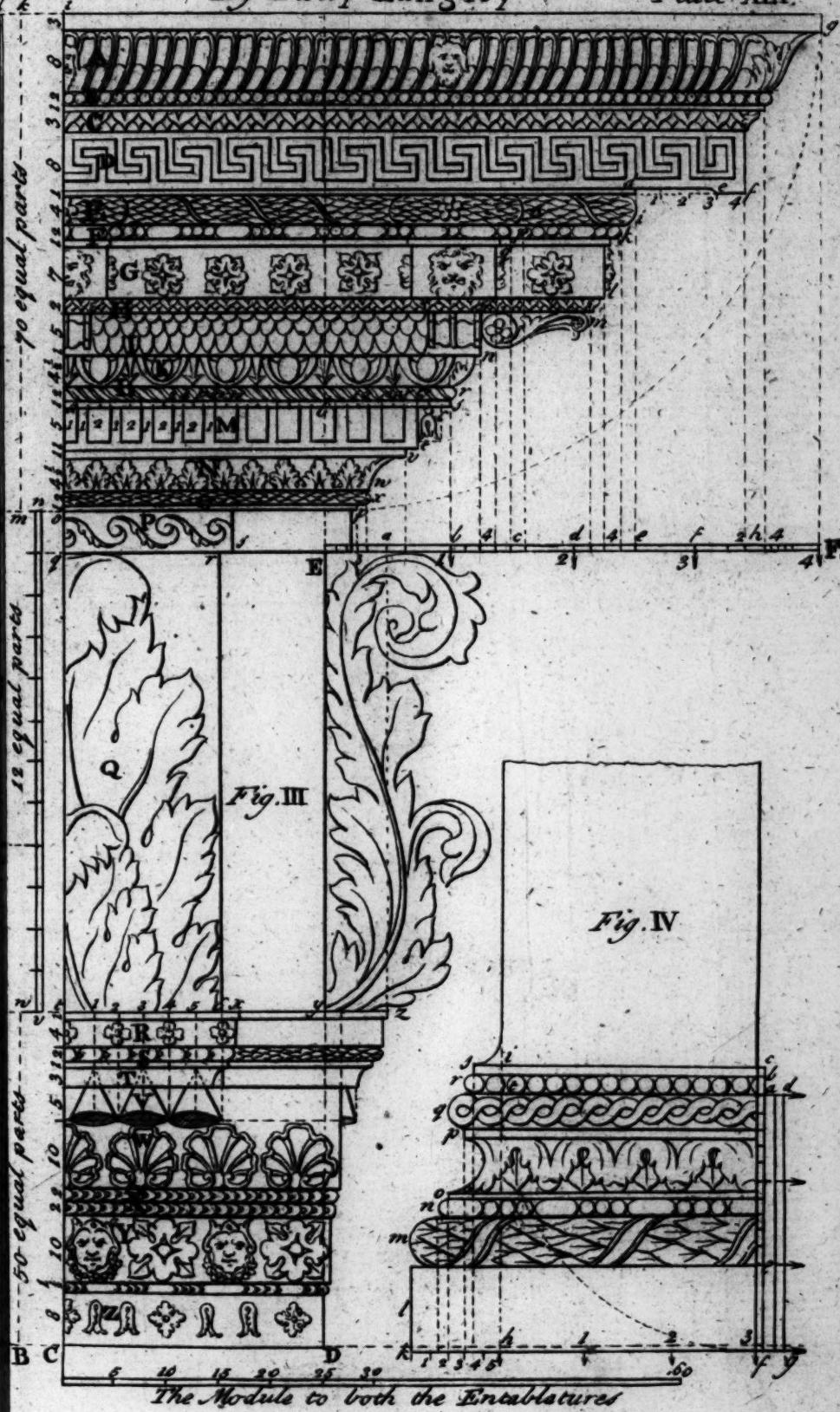
By Andrea Palladio



Batty Langley Invent. Delin. & Sculp. 1730.

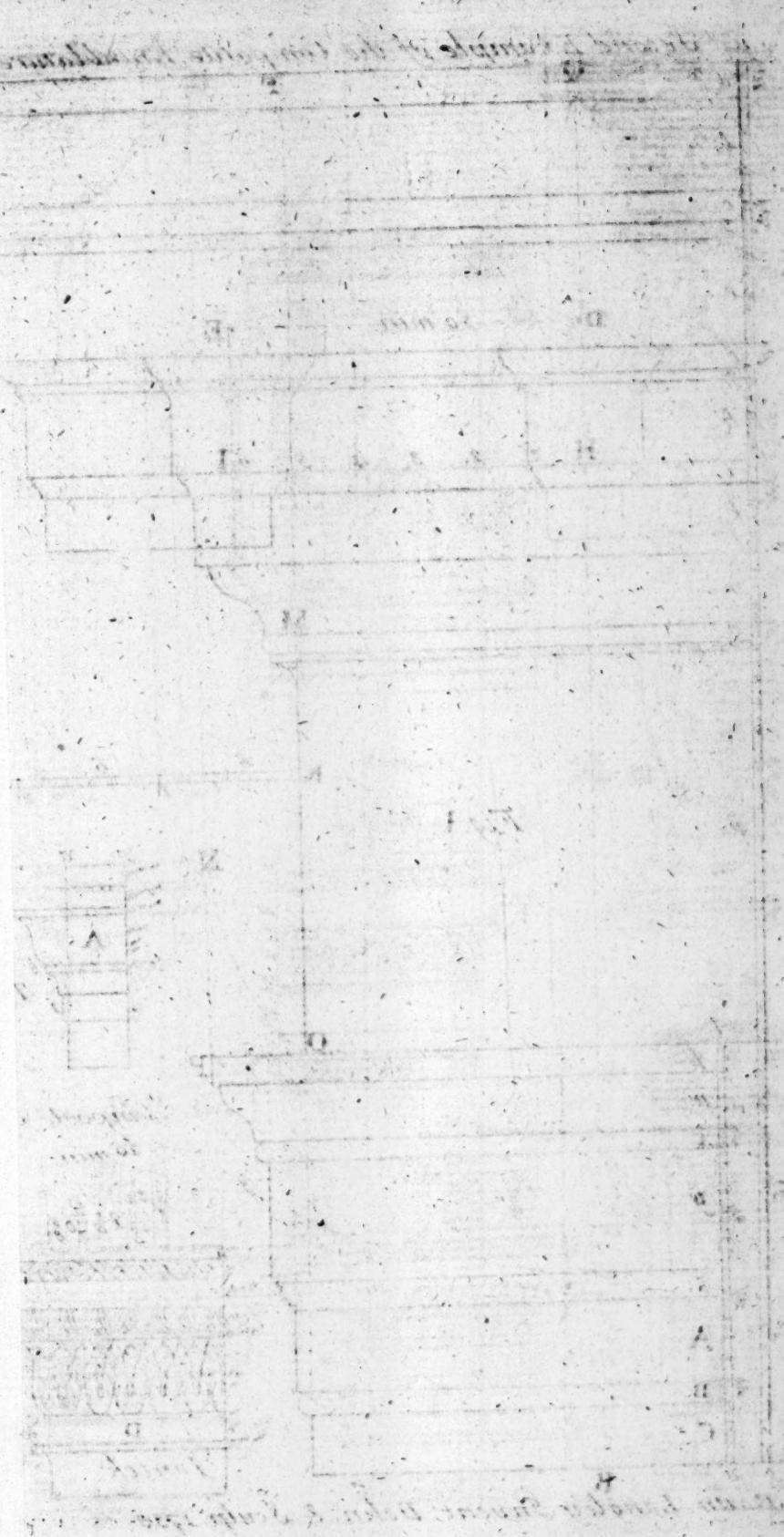
By Batty Langley

Plate XLI.

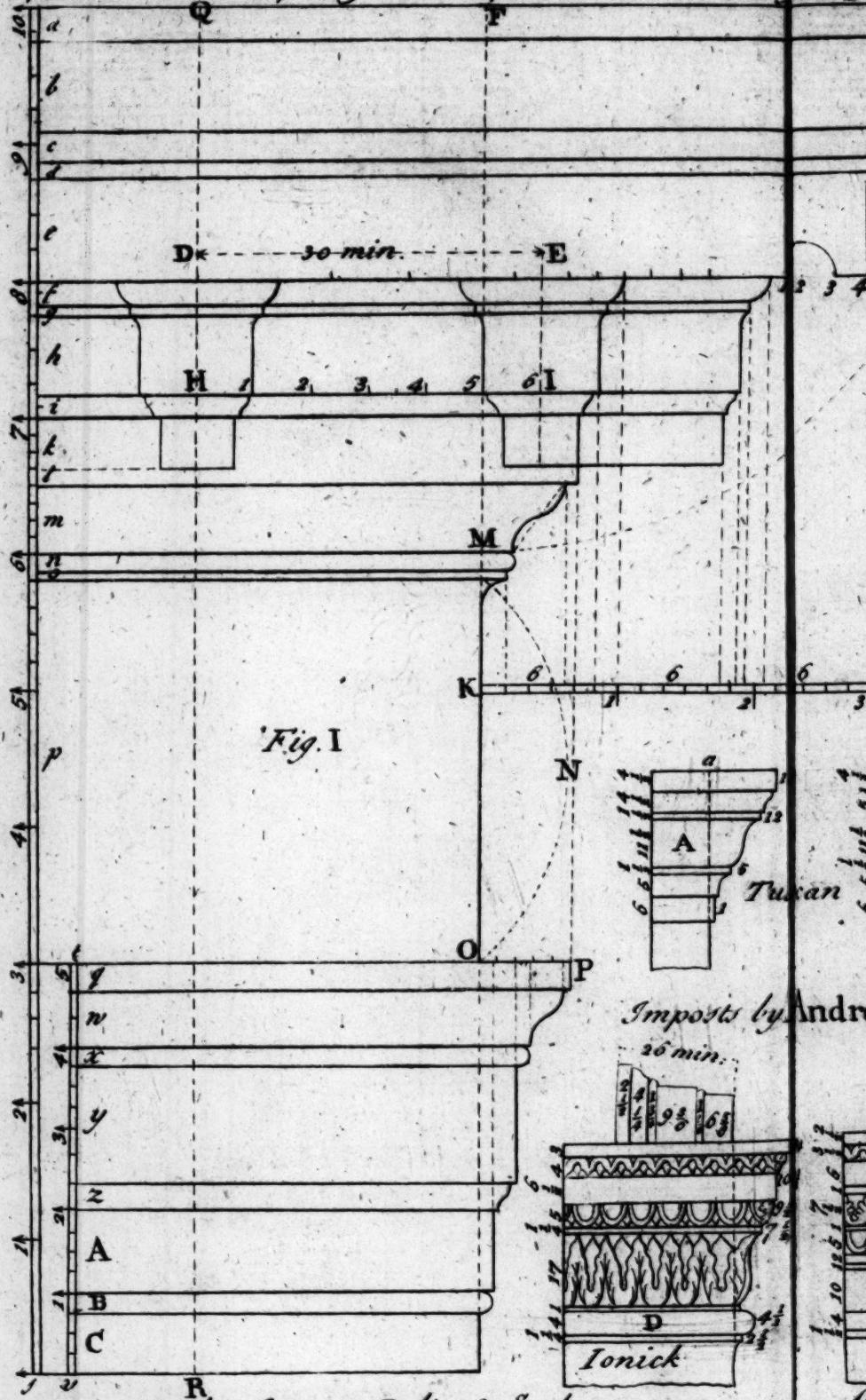


1770. 1. 1. Legend of the





Second Example of the Composite Encablature by Batty



Batty Langley

Plate XLIII.



Persian Order

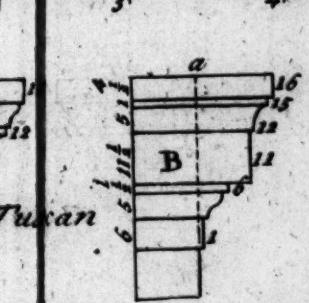


Fig. II



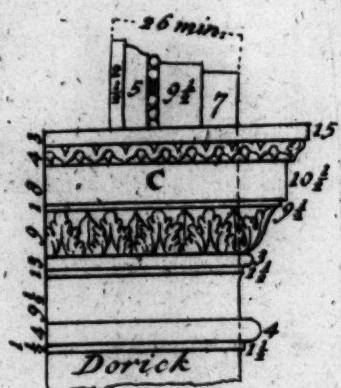
Fig. III

The Order of the Cariatides

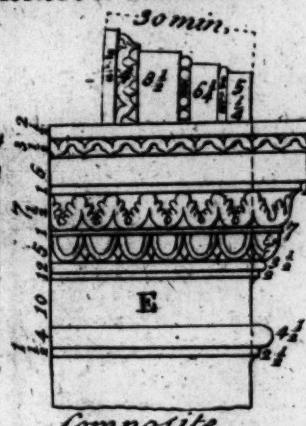


Tuscan

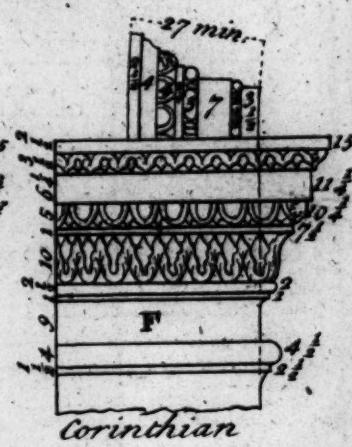
by Andrea Palladio



Dorick



Composite



Corinthian



Fig. IV

catalog and serial

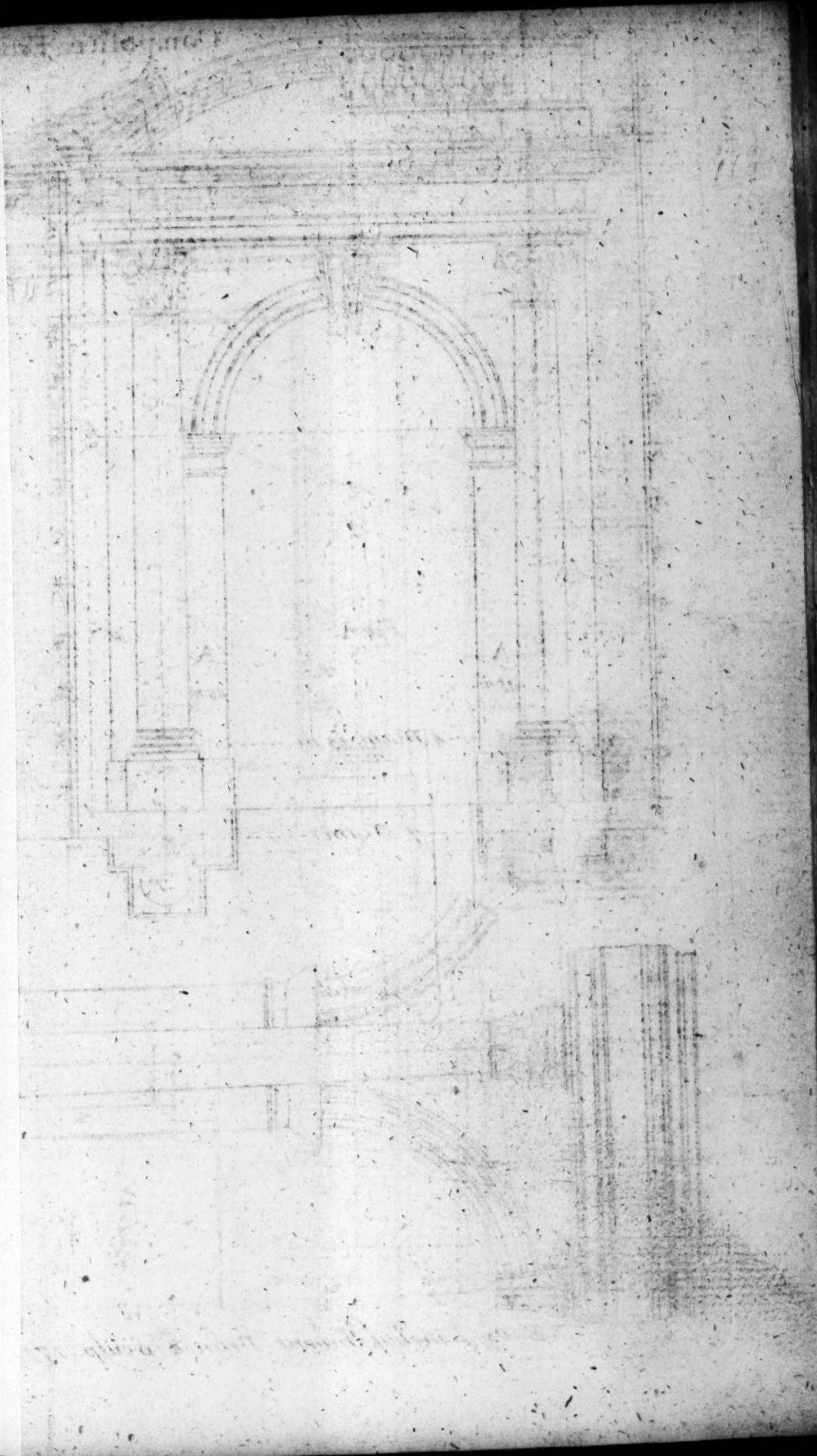
BEST

CONSTRUCTION

III

catalog and serial

2000



Composite Frontie

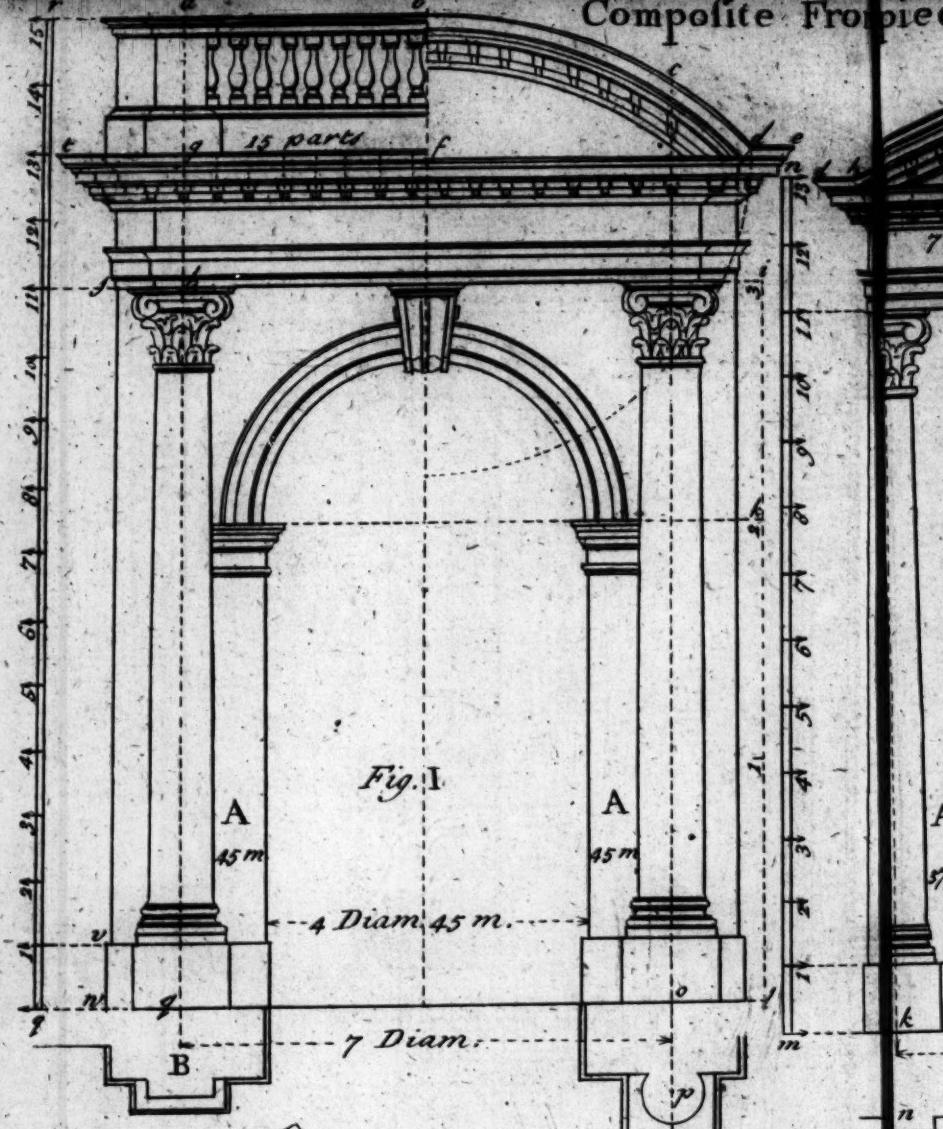


Fig. I

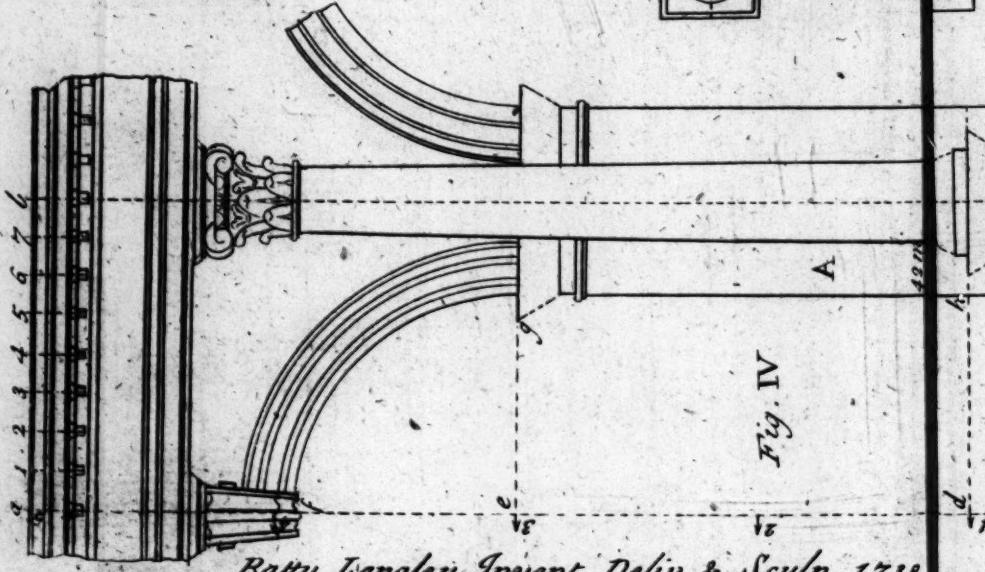
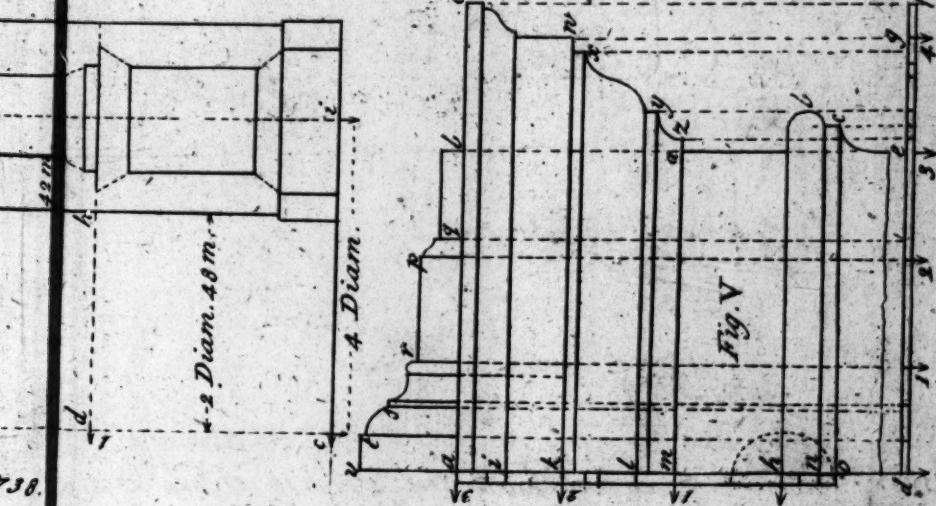
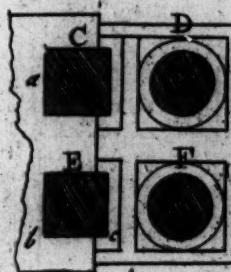
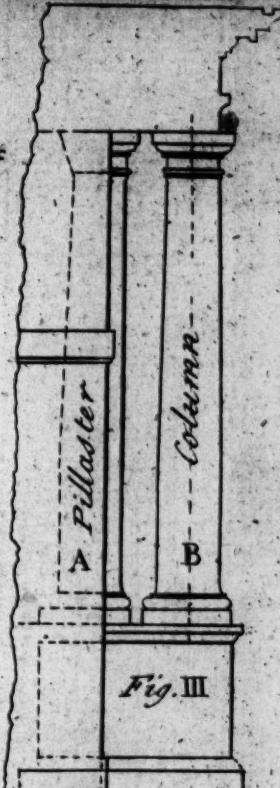
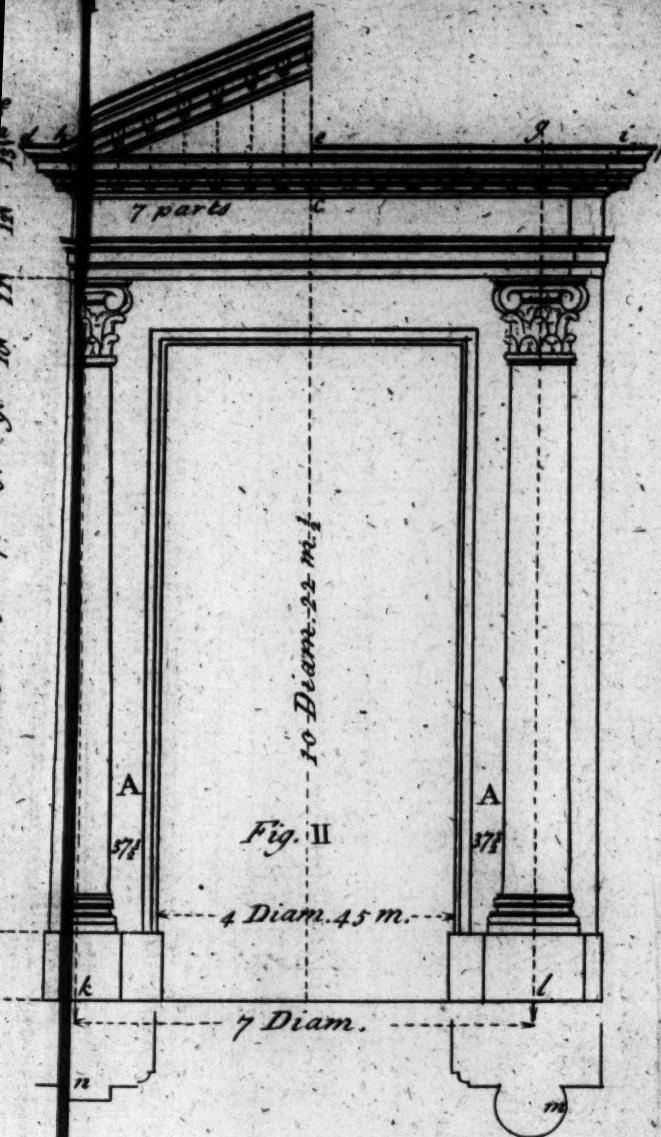


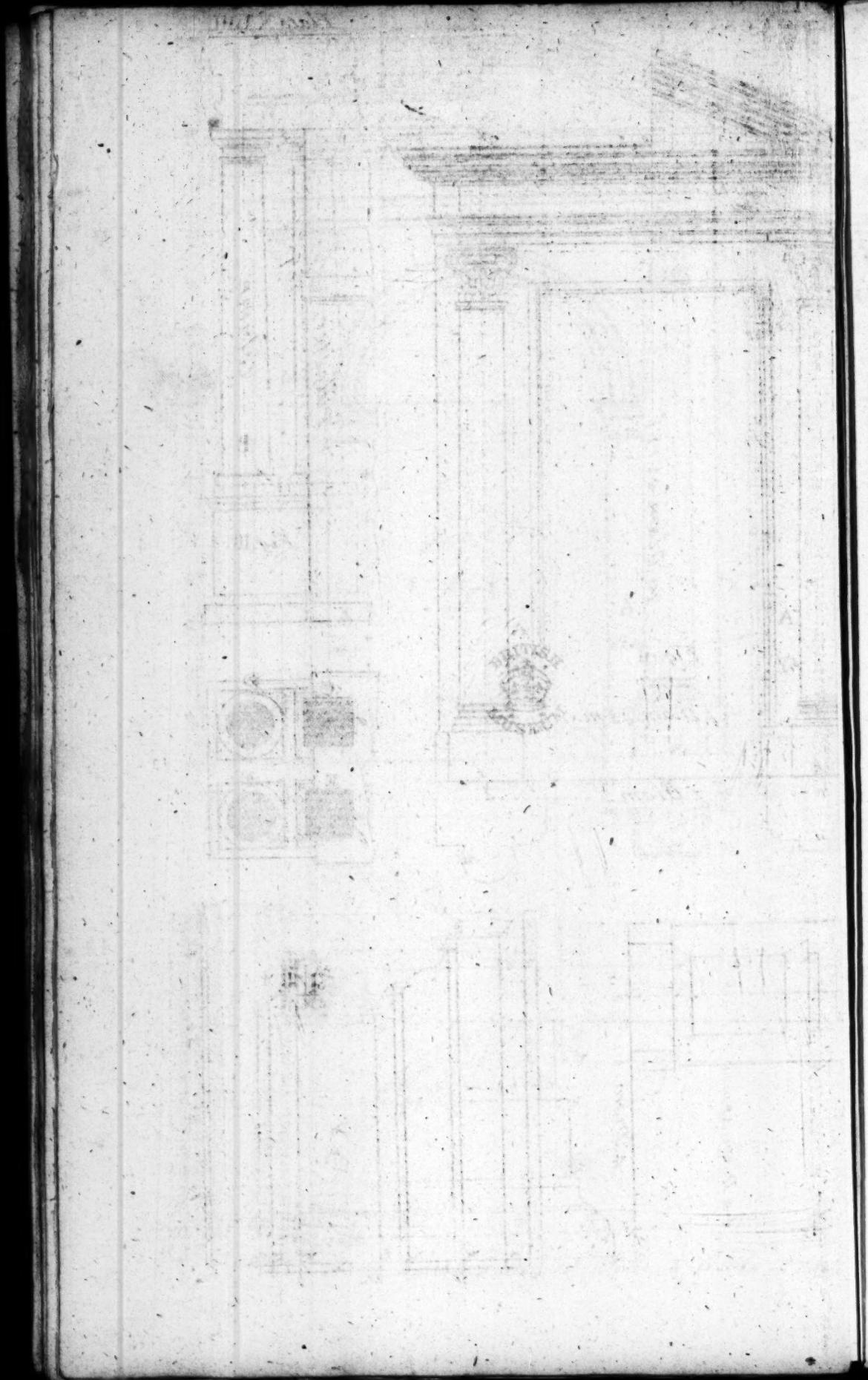
Fig. IV

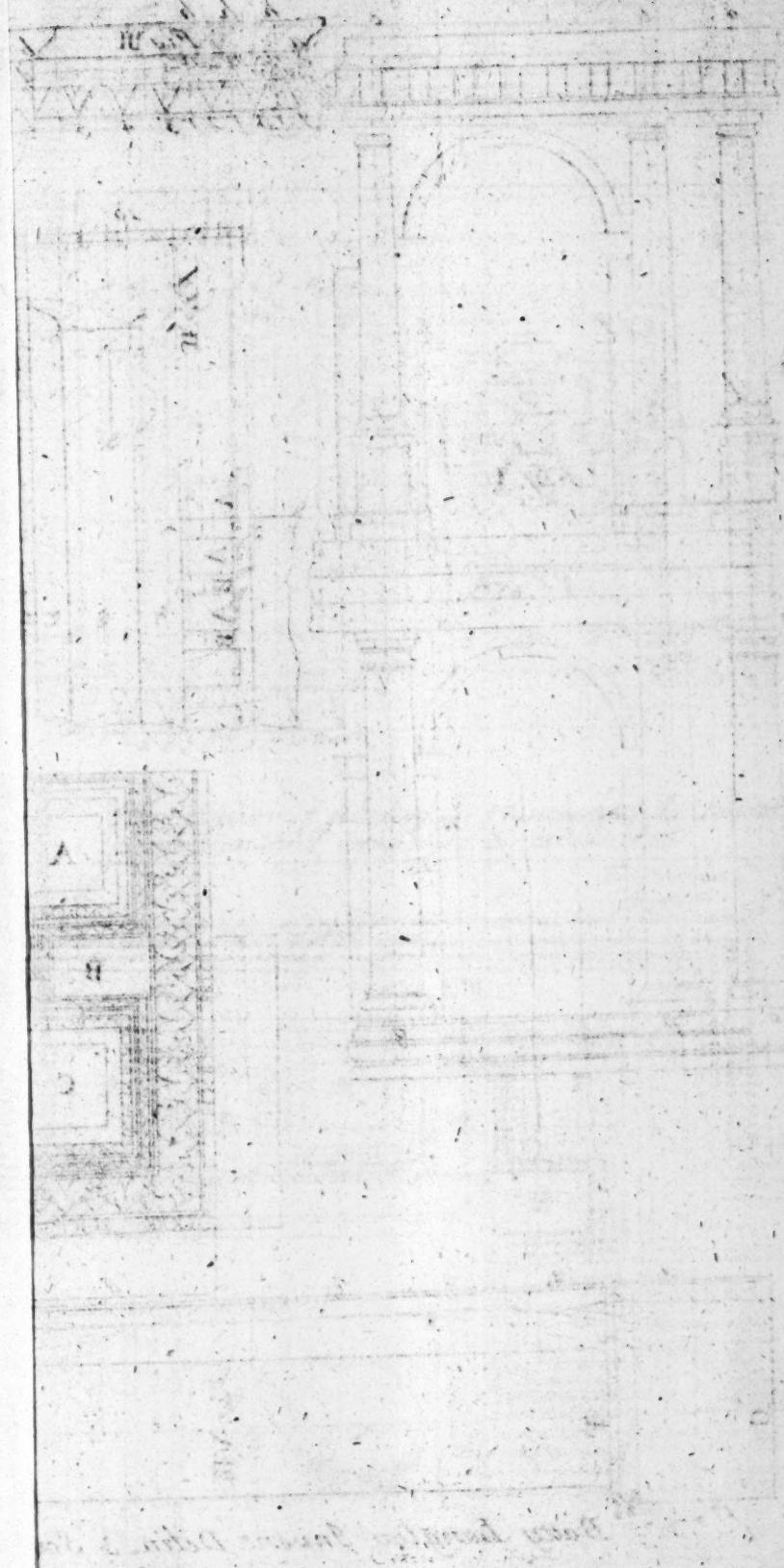
Batty Langley Invent. Delin. & Sculp. 1730.

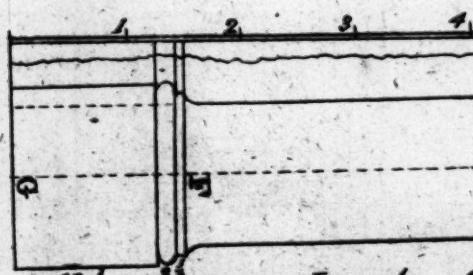
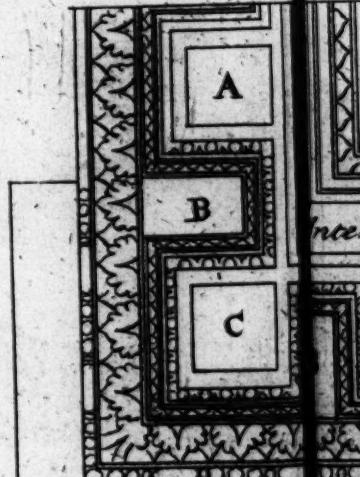
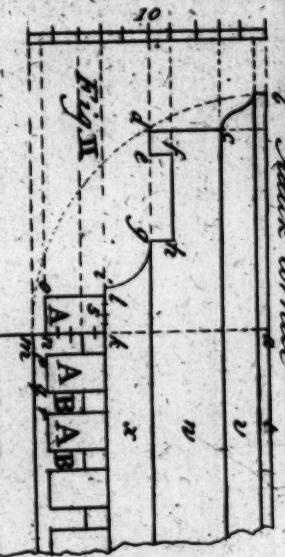
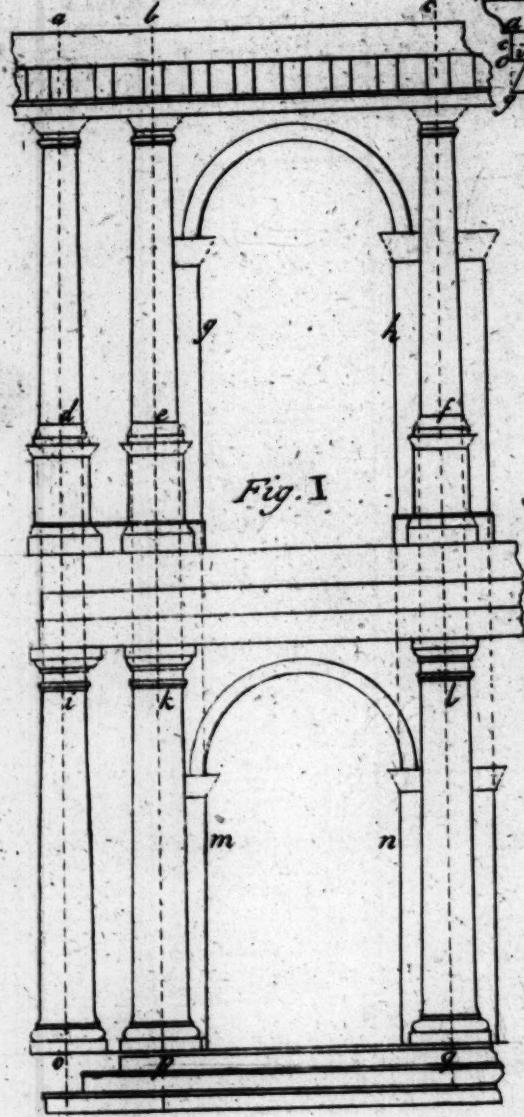
Fropieces

Plate XLIII.



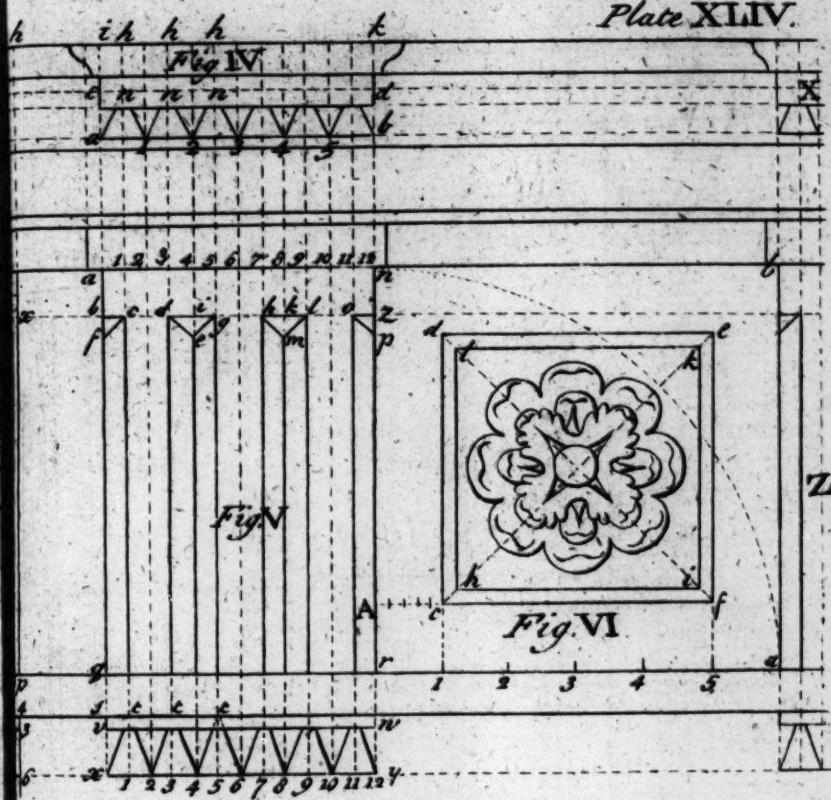






Batty Langley Invent. Delin. & Sculp: 180

Plate XLIV.

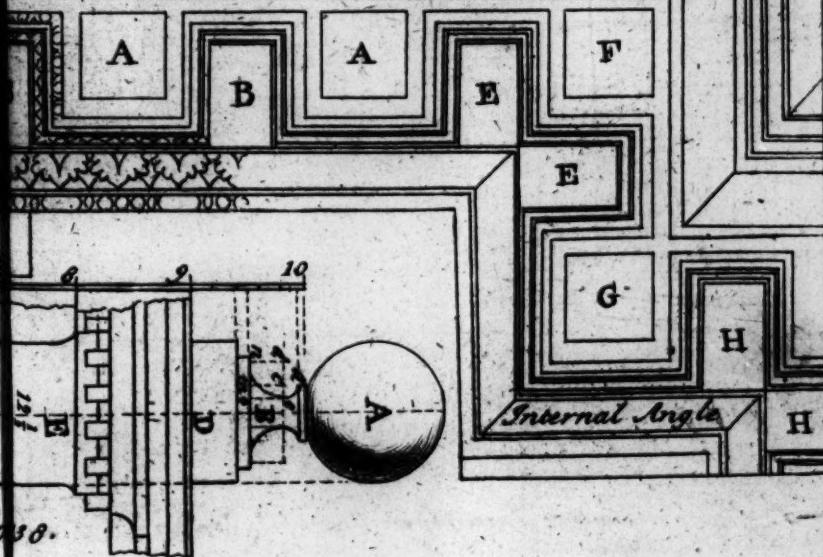


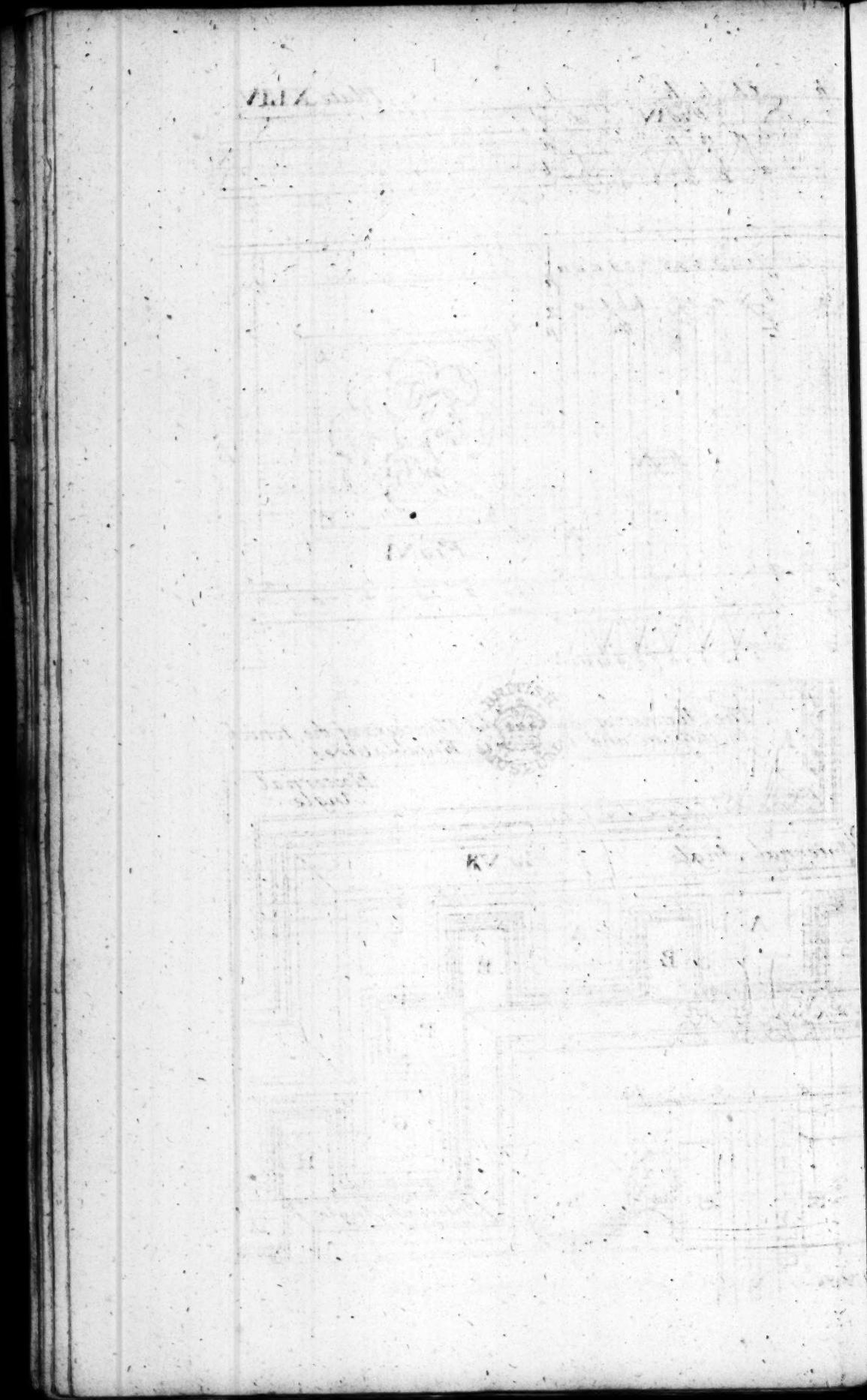
The Manner of dividing the Planceers of the Ionick
Corinthian and Composite Entablatures

External Angle

Internal Angle

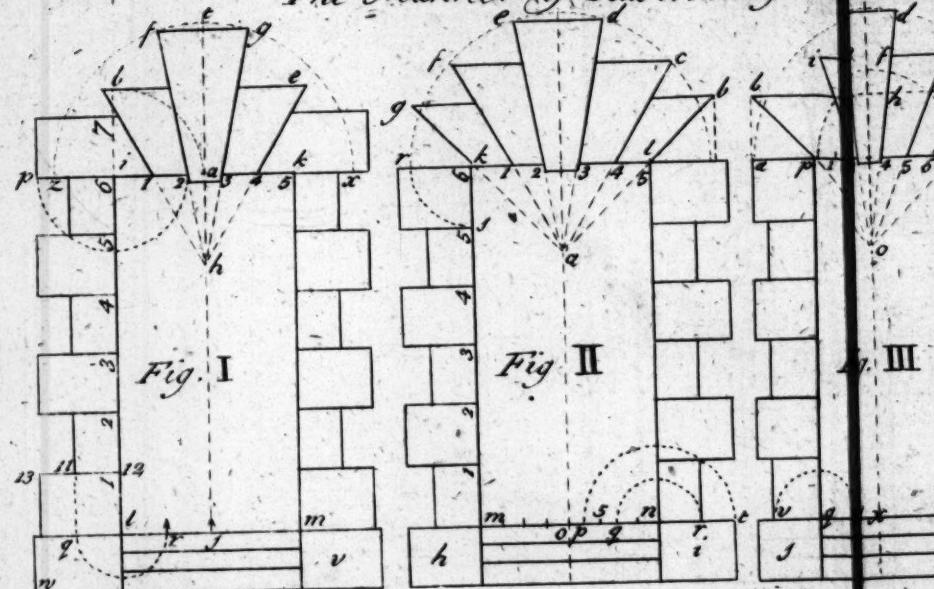
Fig. VII



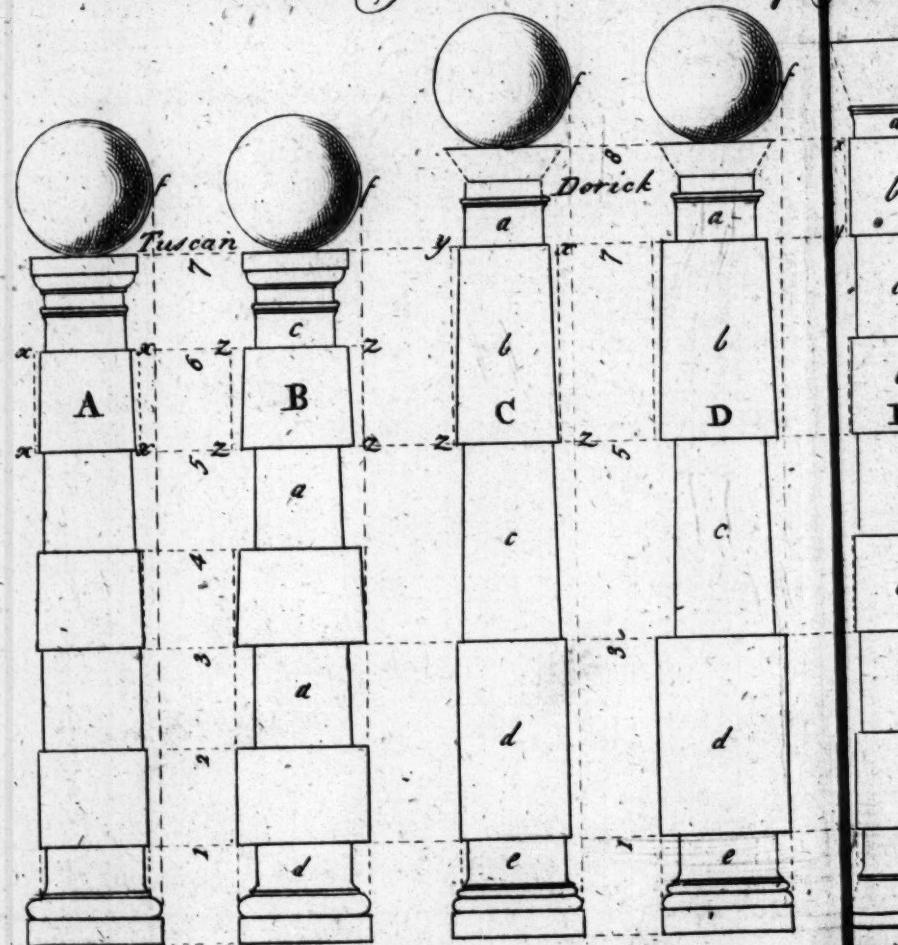




The Manner of Rusticating Wlonis



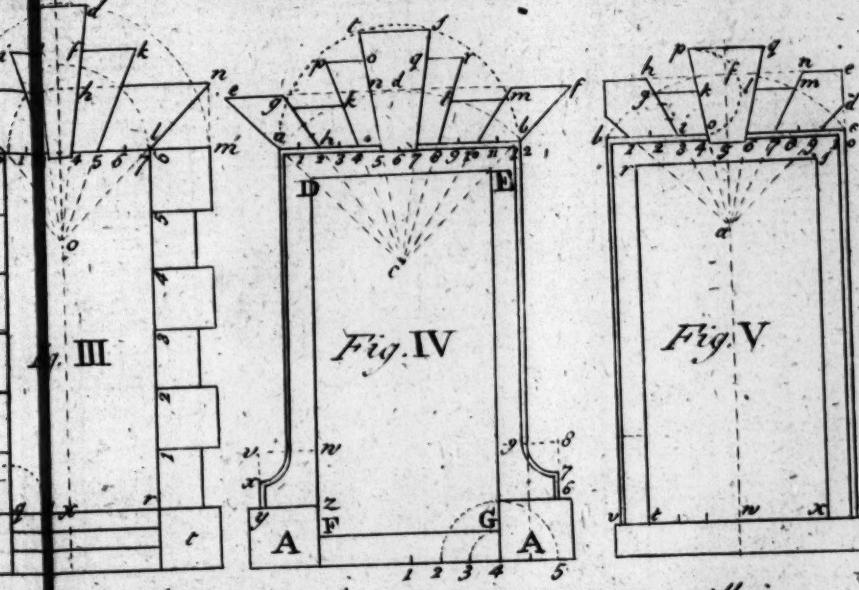
The Manner of Rusticating the Shafts of C



Batty Langley Invent. Del.

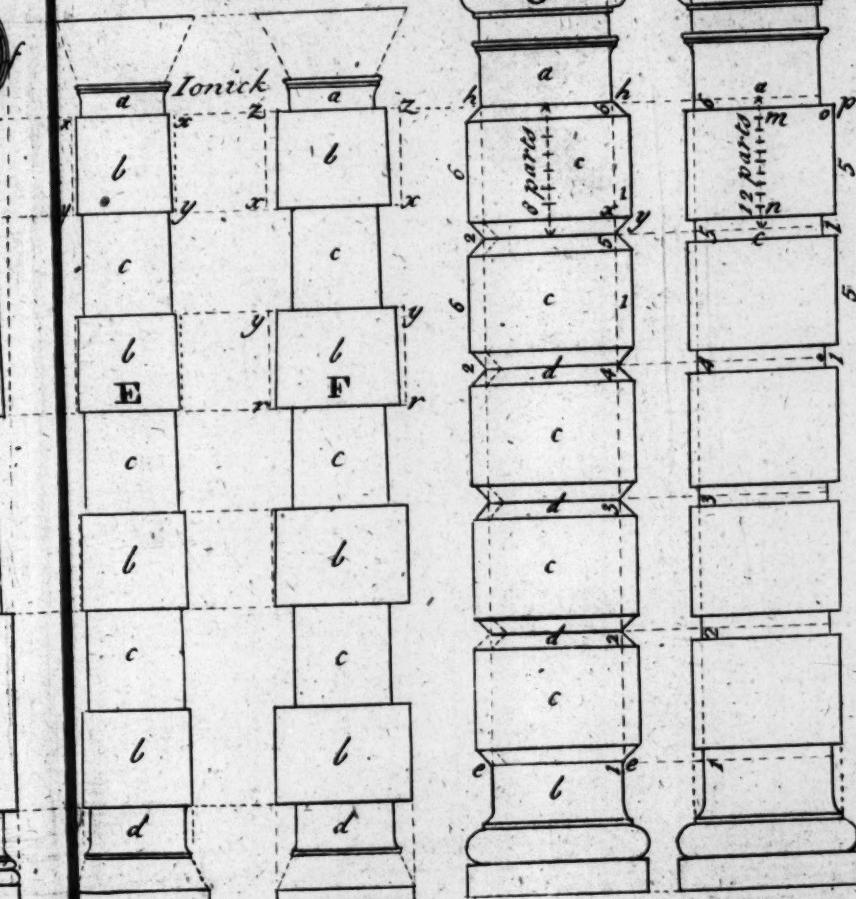
Wionis and Doors

Plate XLV.

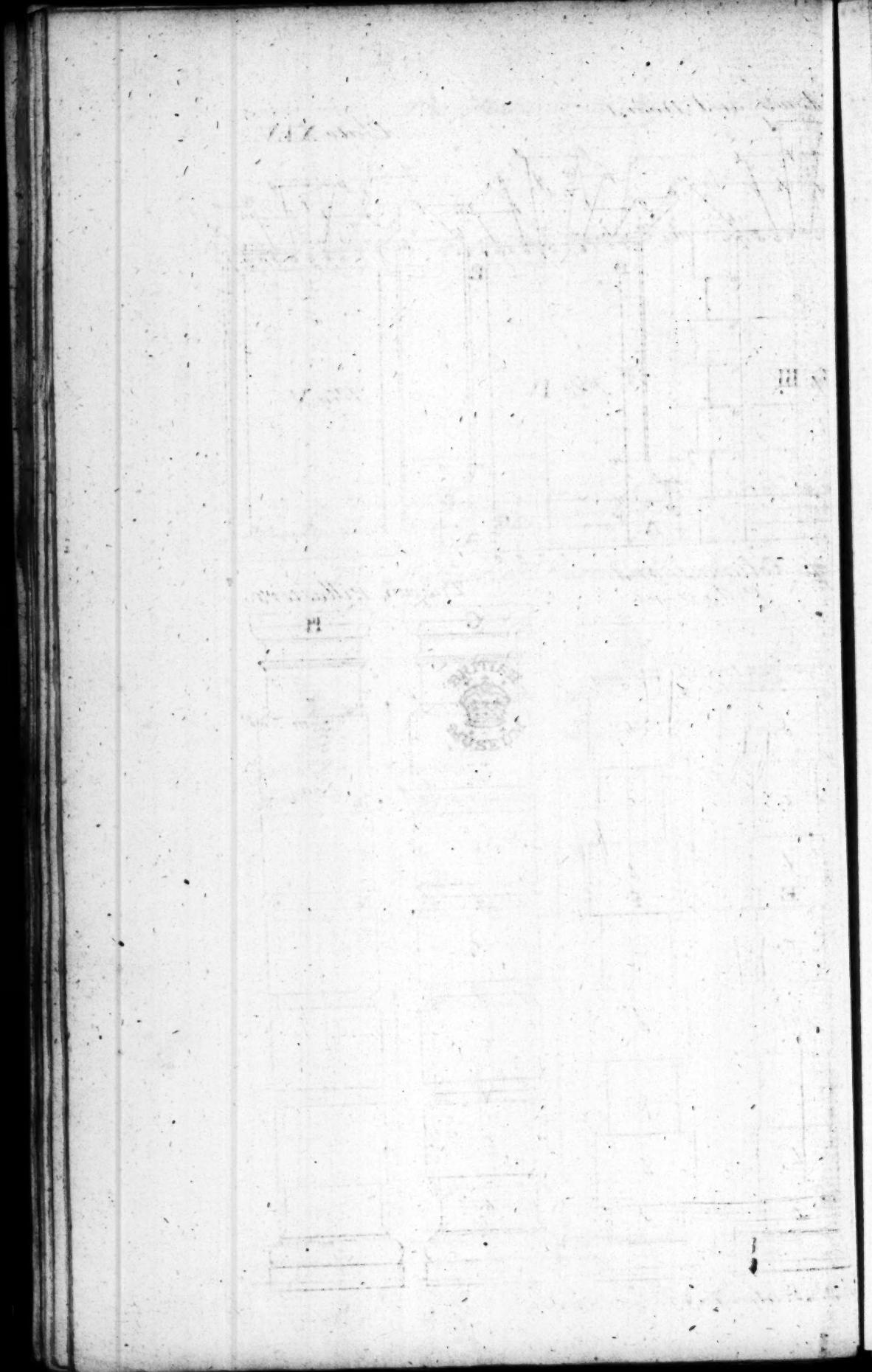


*Parts of Columns and
Pillasters*

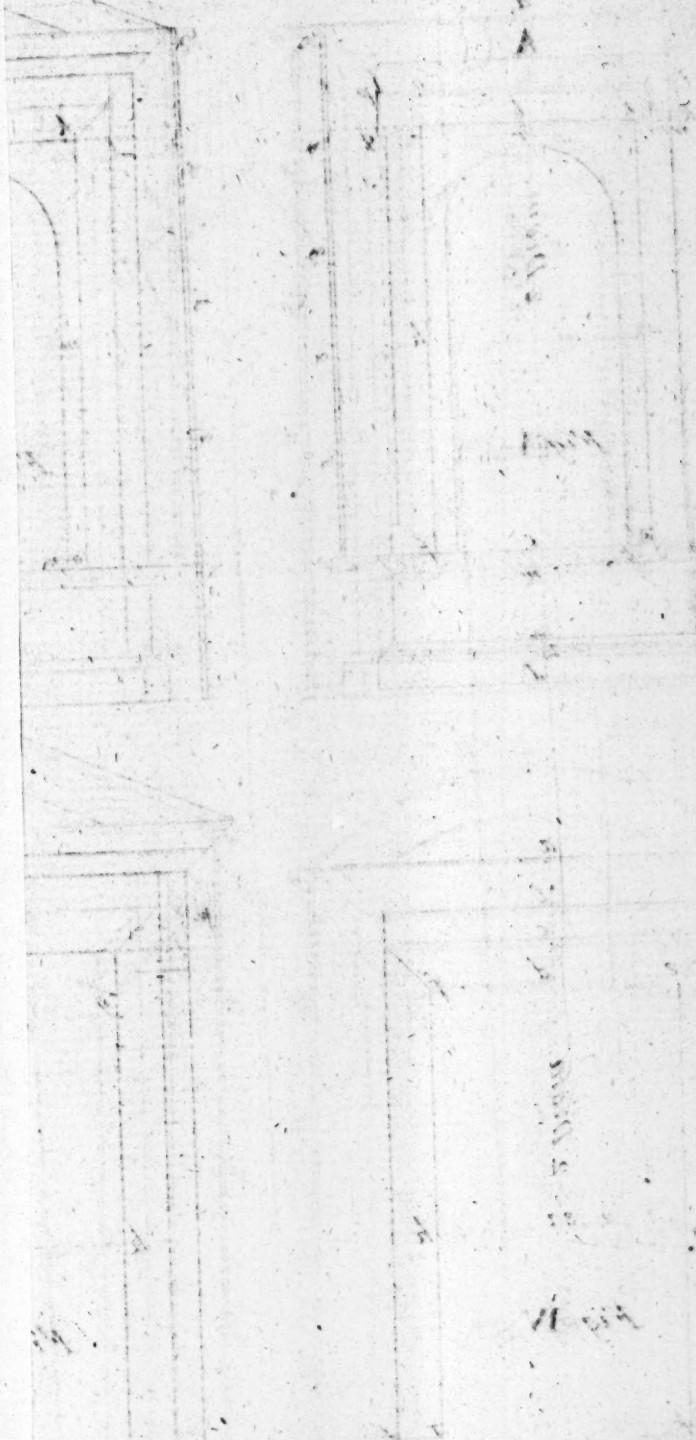
Tuscan Pillasters



Del & Sculp. 1730.

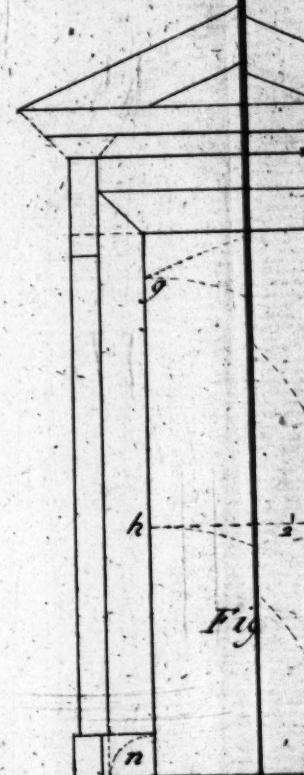
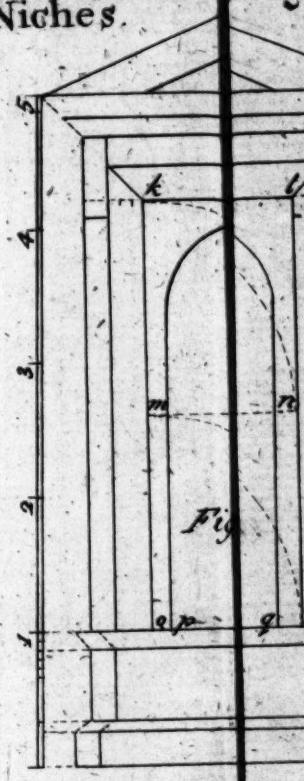
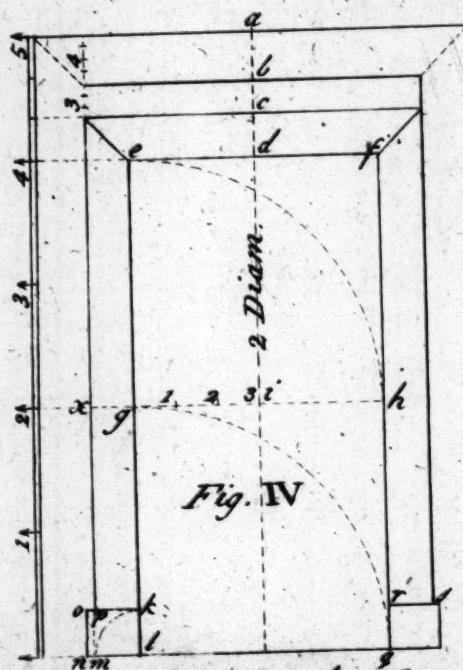
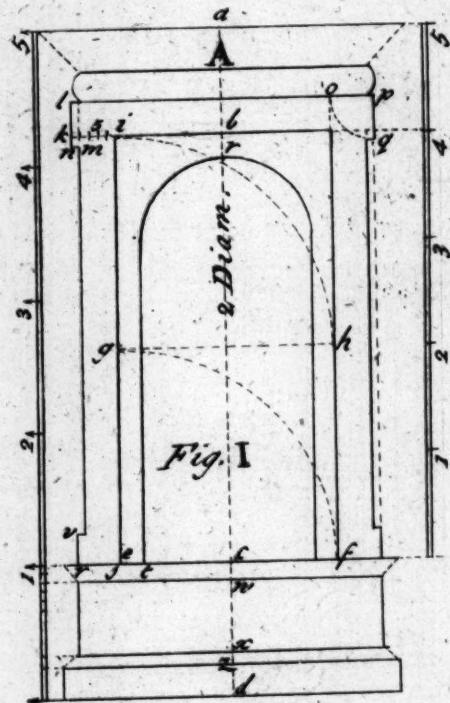


Wolffgang Ammannius de Spongia
et brach. et zwoheli. et toll.



Wolffgang Ammannius de Spongia
et brach. et zwoheli. et toll.

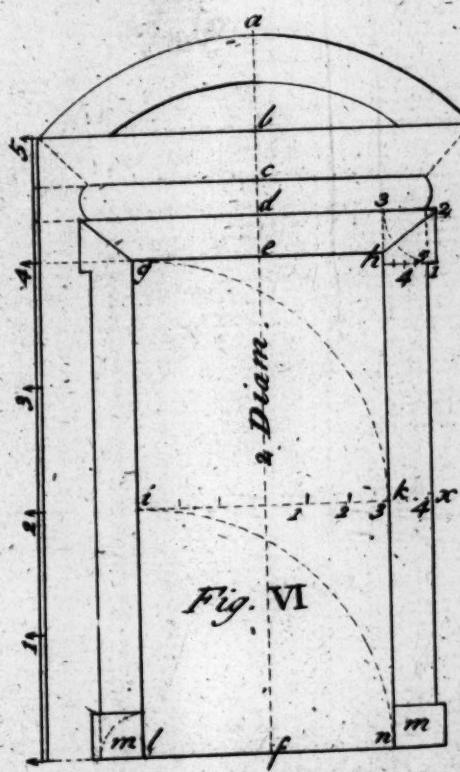
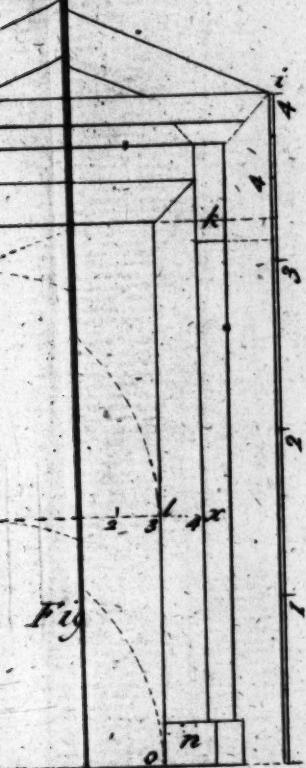
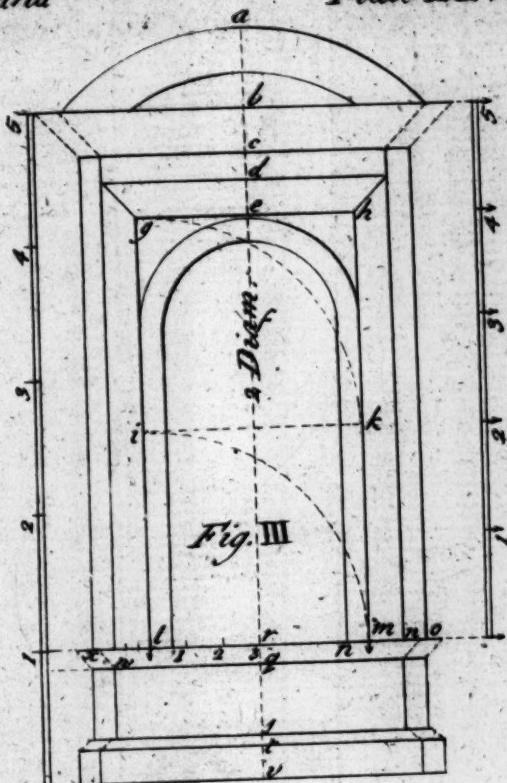
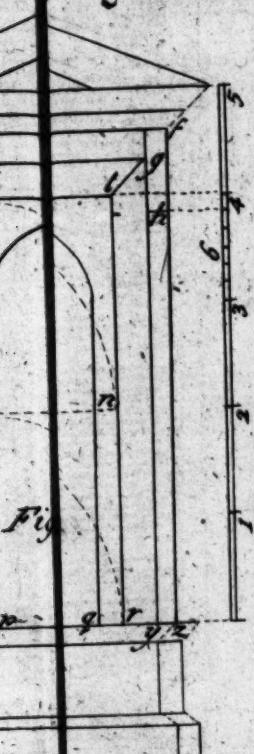
The Manner of Proportioning the Principal part of
Entablatures to Doors, Windows & Niches.



Batty Langley Invent. Delin. & Sculp. 175

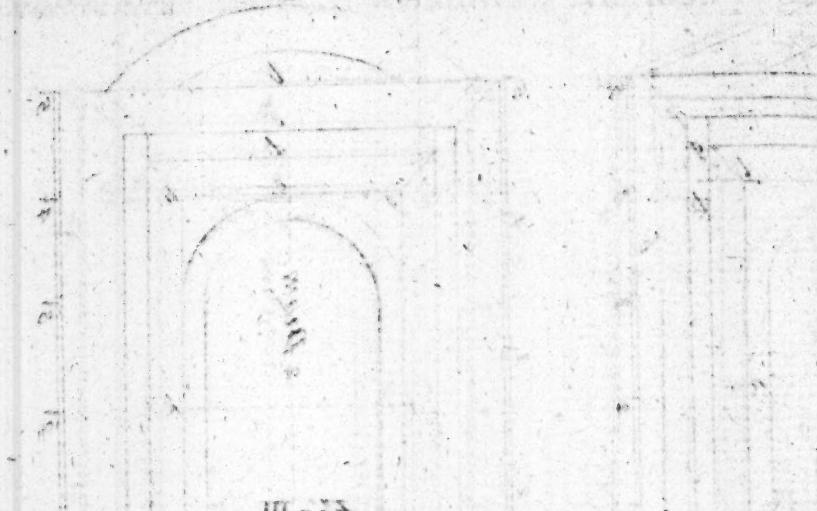
var of Architraves and

Plate XLVI.



Dominico

annis i*m*erita*d*ecim*o*



III



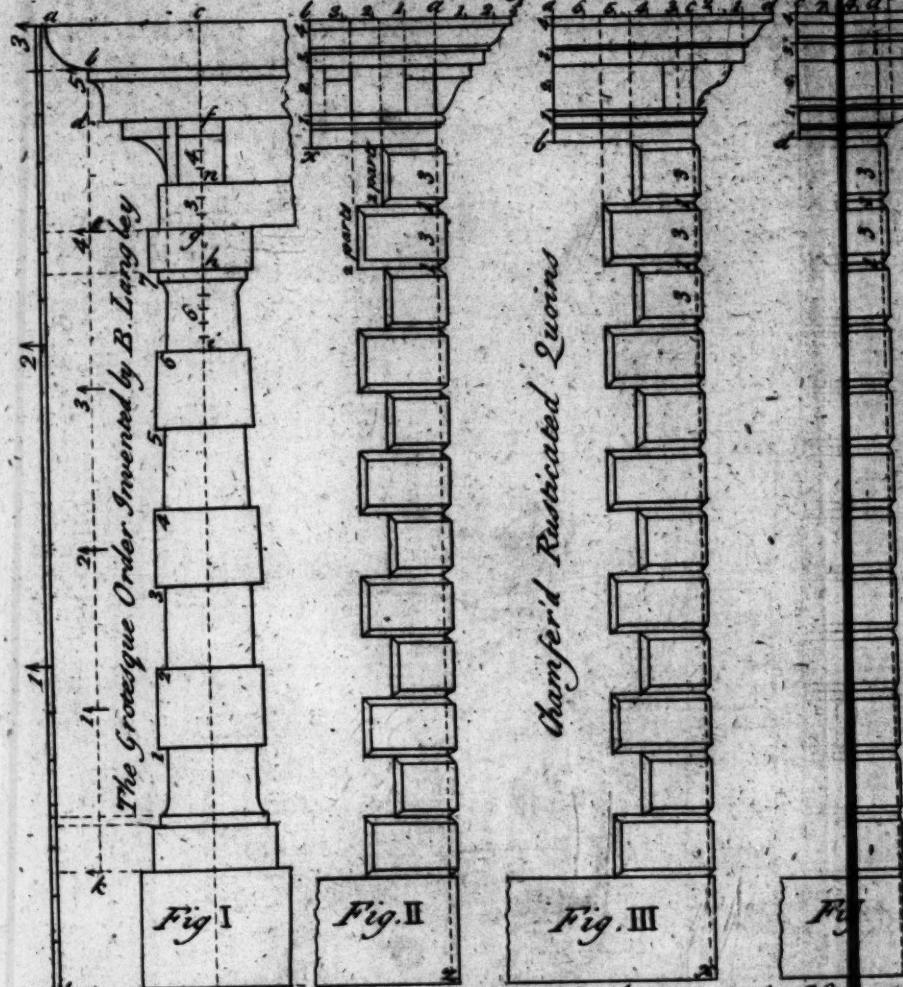
17

1868



1868

Block Cornices by Batty Langley



Cornices for Doors, Windows and Niches Comitee

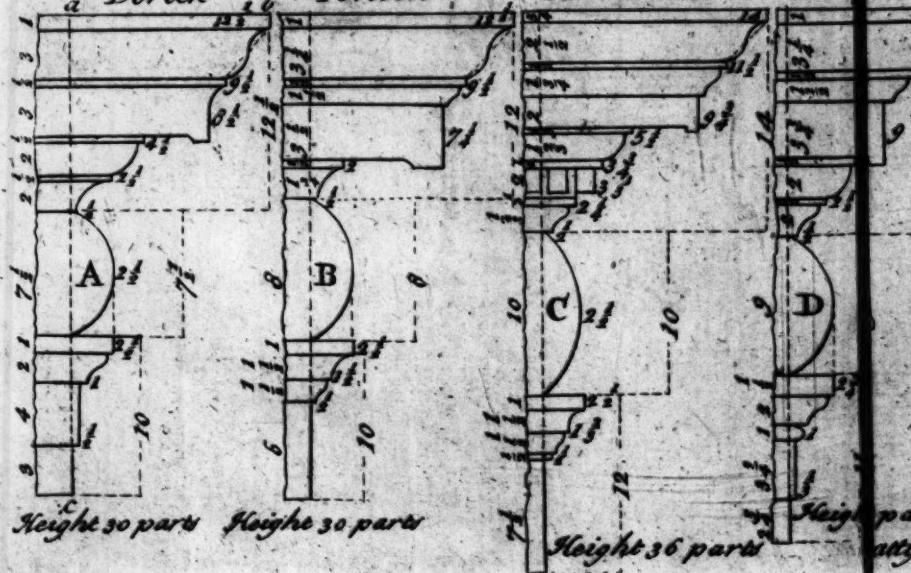
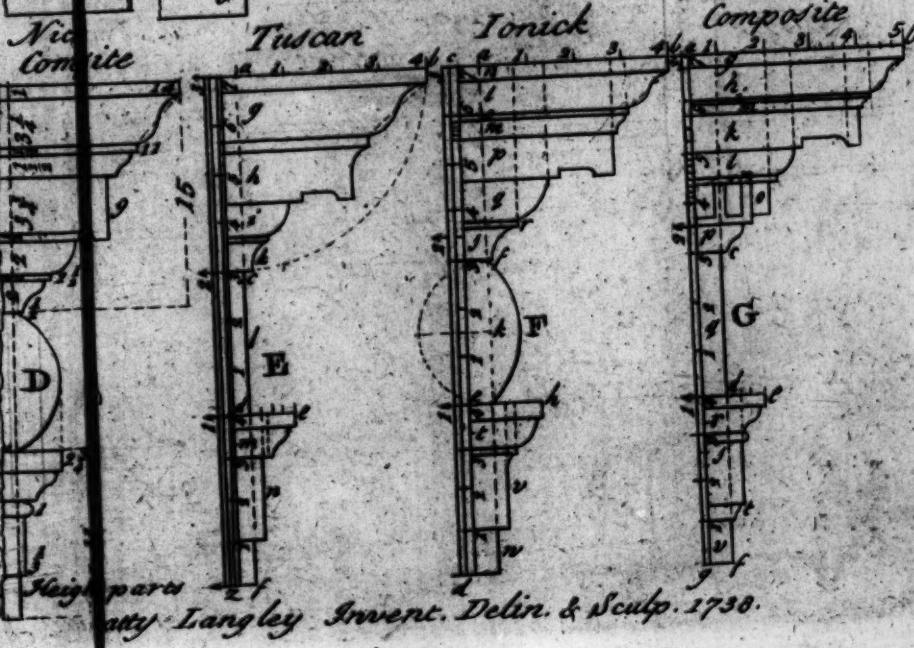
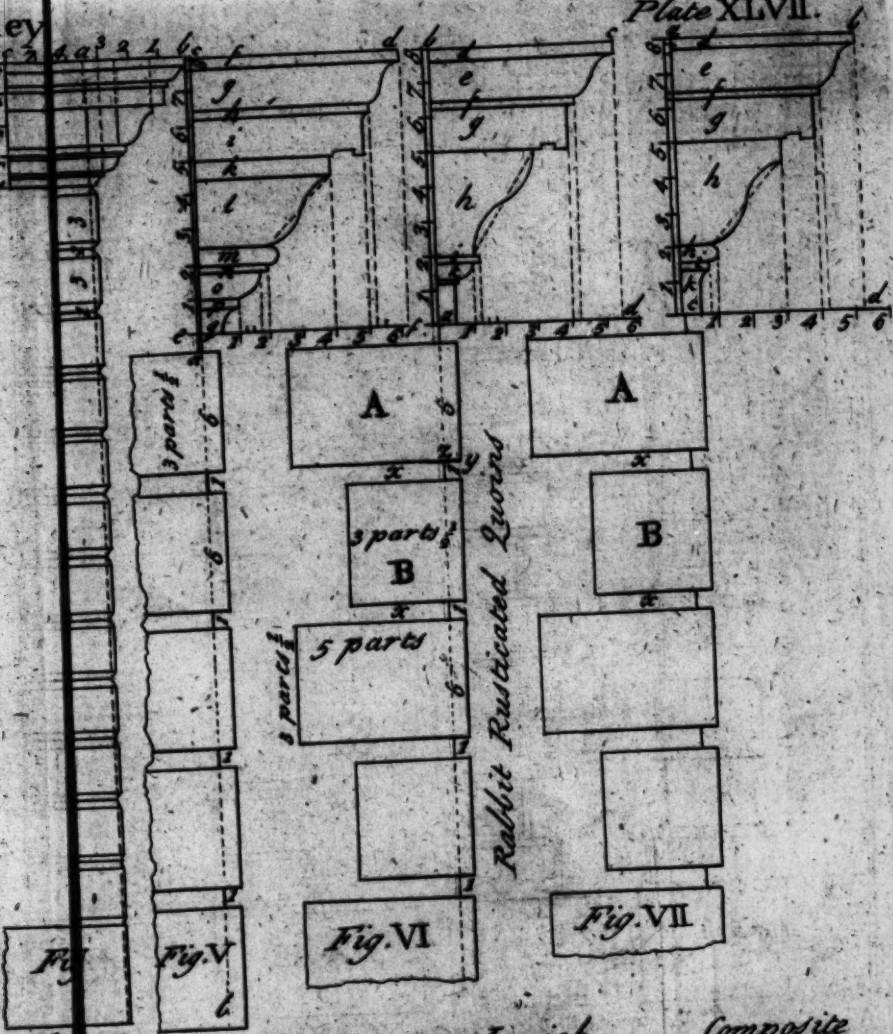


Plate XLVII.



Henry Langley Invent. Delin. & Sculp. 1730.

112.1X



1000 ft. above sea level

1000 ft. above sea level

1000 ft.

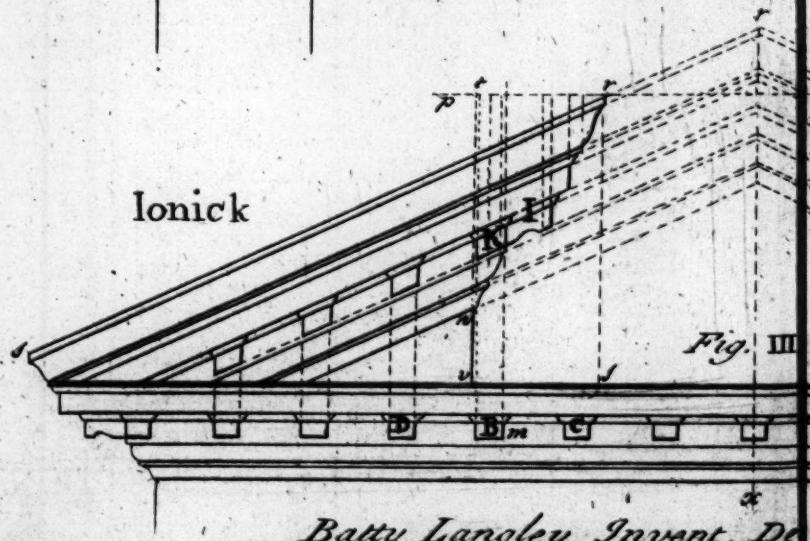
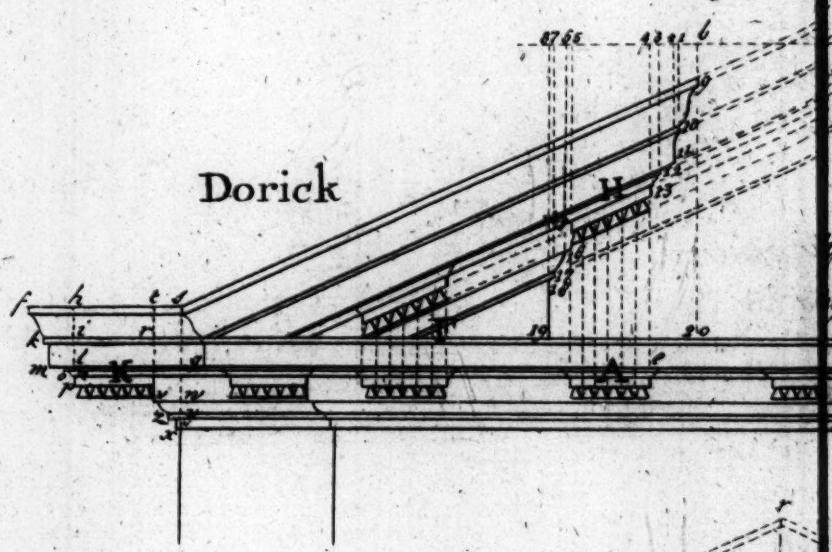
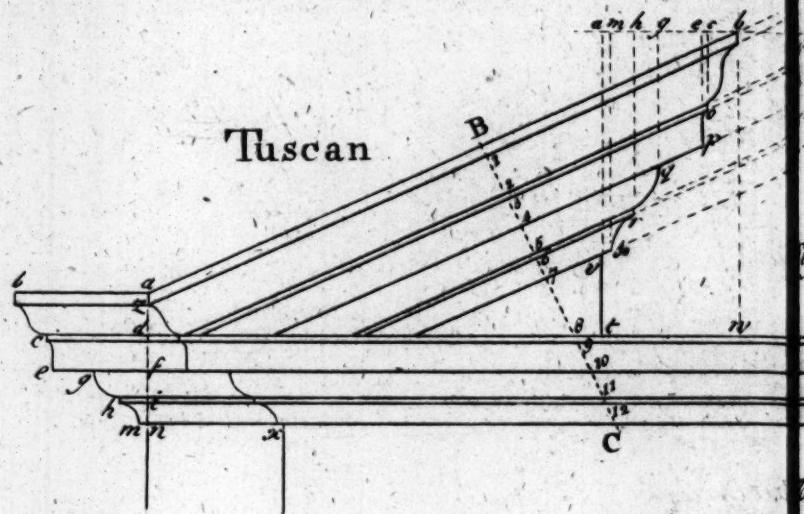
1000 ft.

1000 ft.

1000 ft. above sea level

1000 ft. above sea level

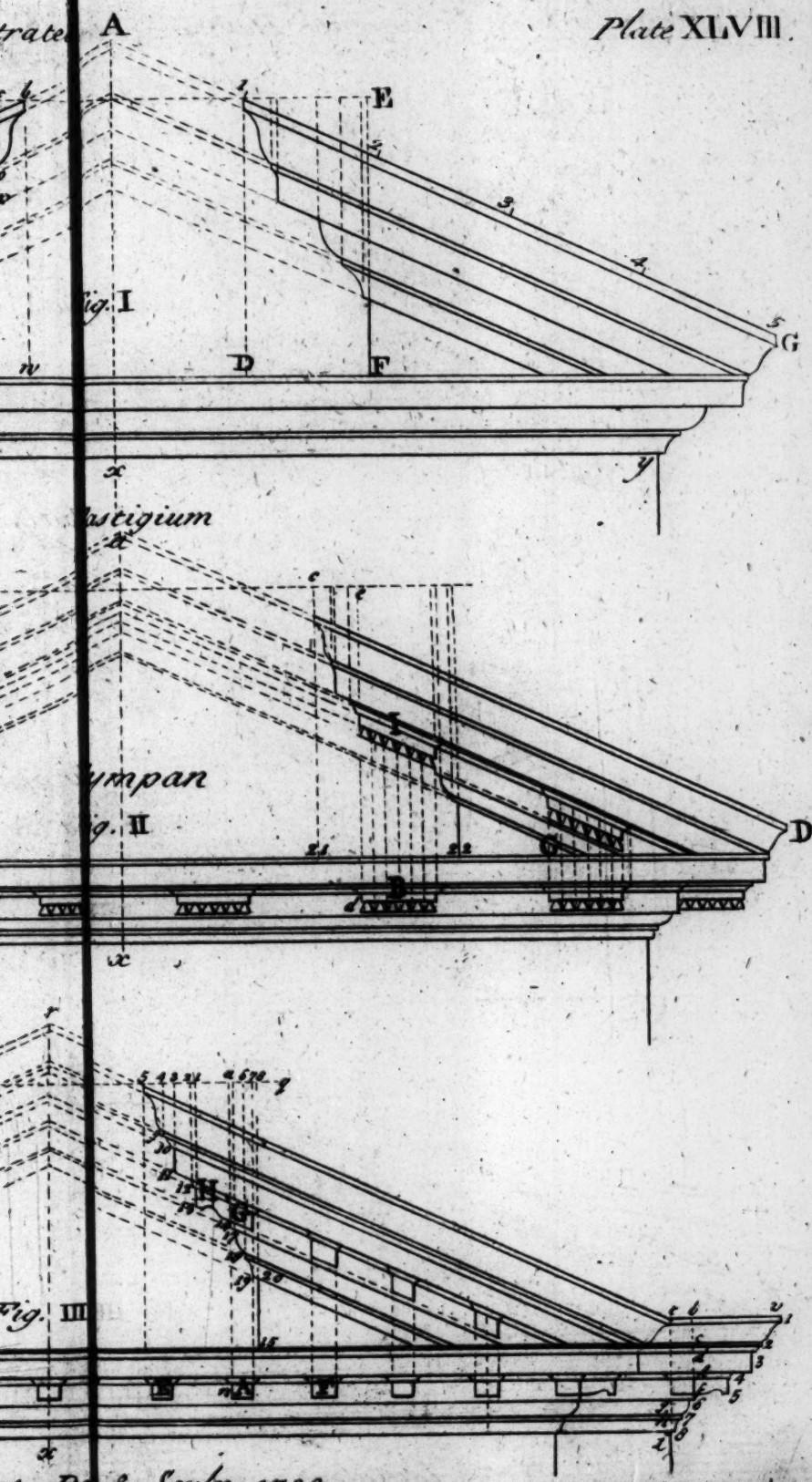
Broken or Open Pediments Demonstrate



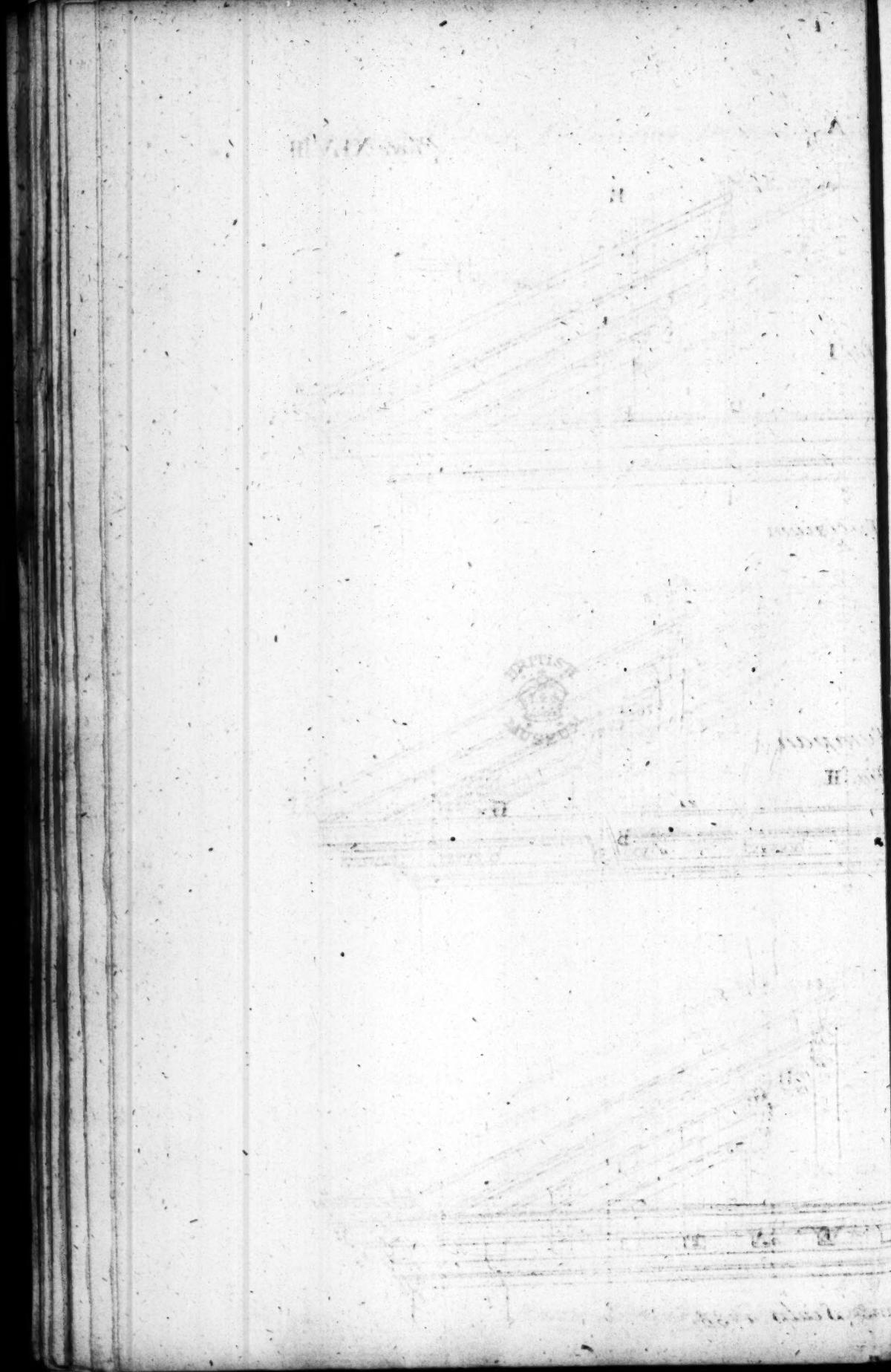
Batty Langley Invent. De &

Fig. III

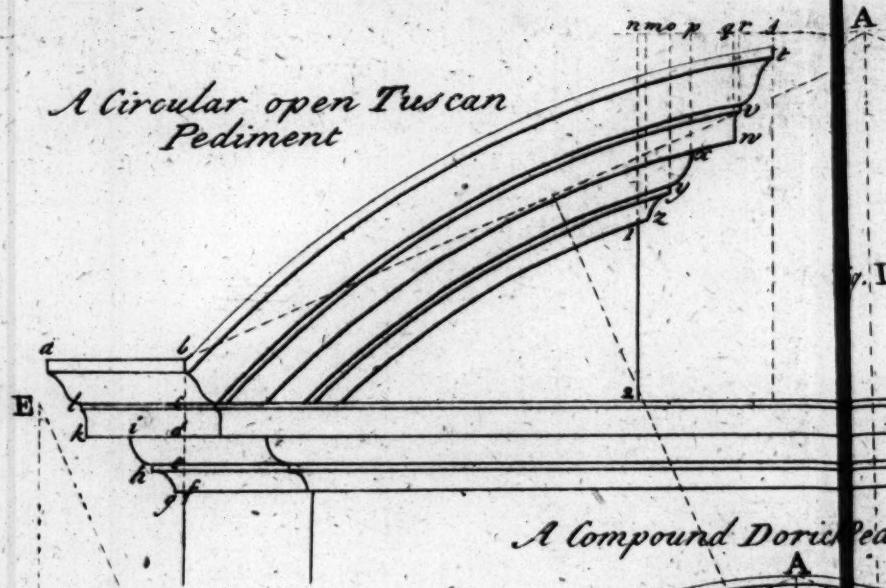
Plate XLVIII.



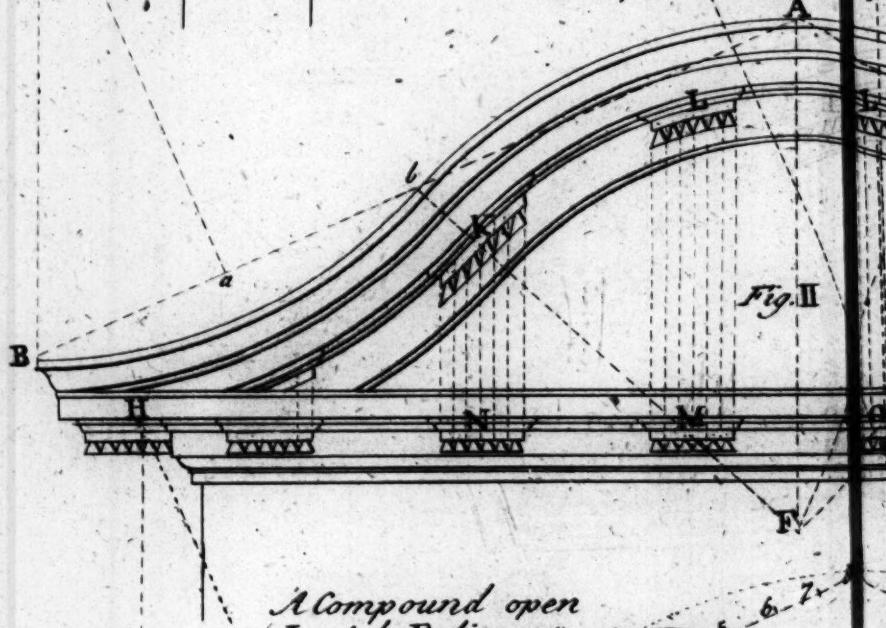
at. De & Sculp. 1738.



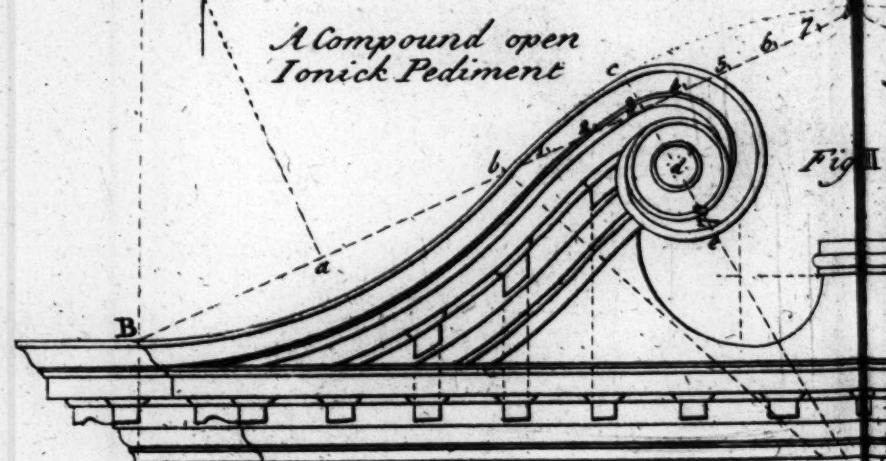
A Circular open Tuscan Pediment



A Compound Dorick Pediment

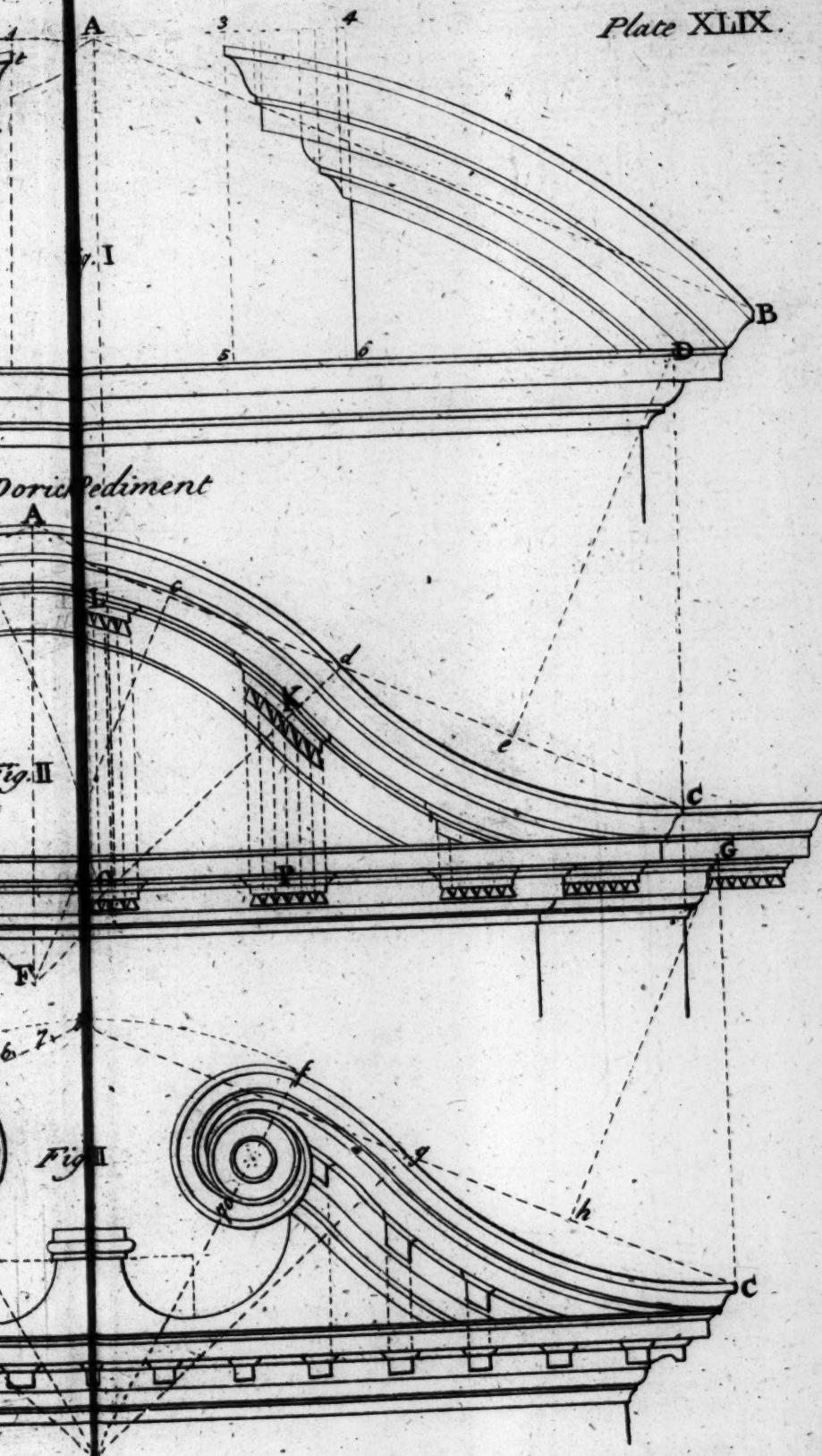


A Compound open Ionick Pediment

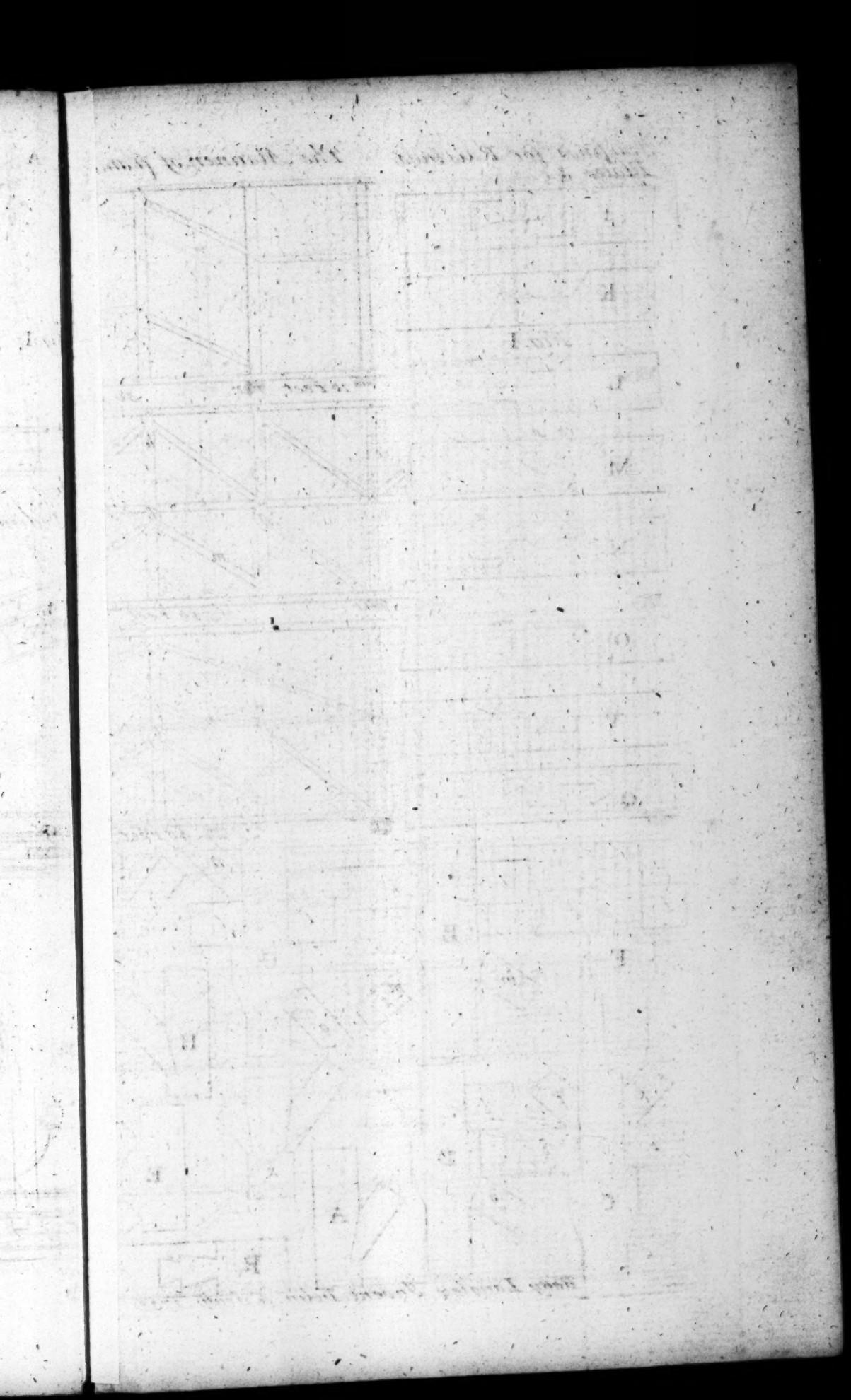


Batty Langley Invent. Delin. & Sculp. 1730.

Plate XLIX.



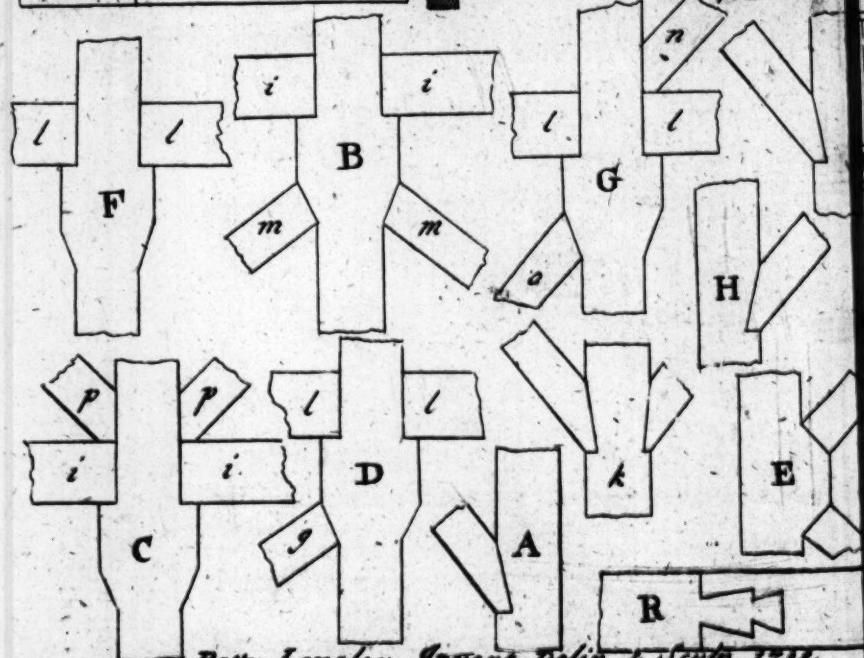
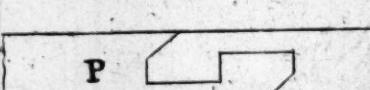
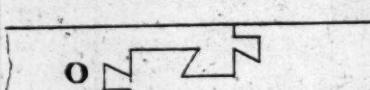




*Scarfs for Raisings,
Plates &c.*

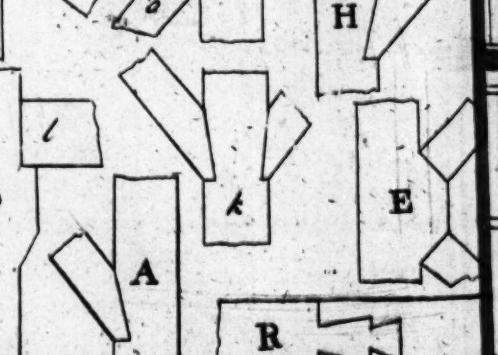
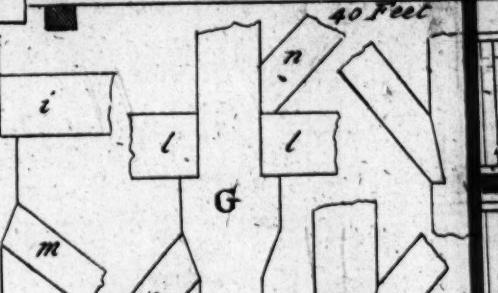
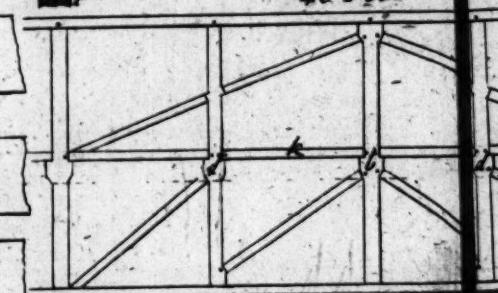
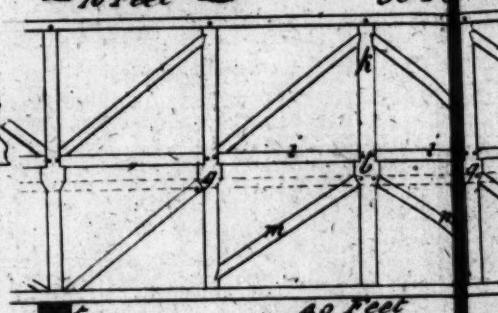
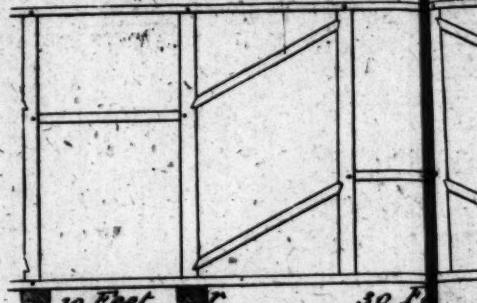


Fig. I



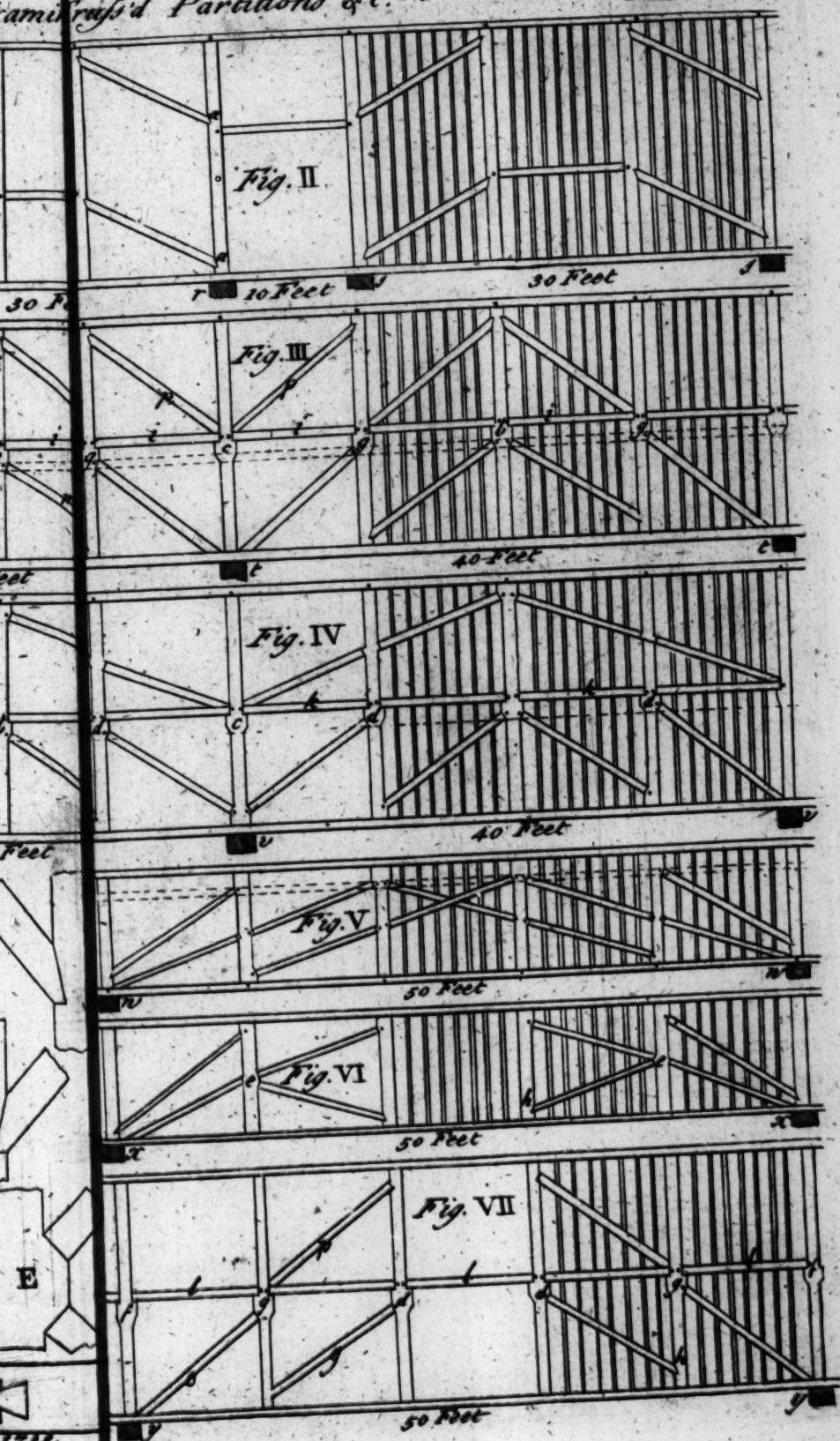
Batty Langley Invent. Delin. & Sculp. 1738.

The Manner of framing



amitry'sd Partitions &c.

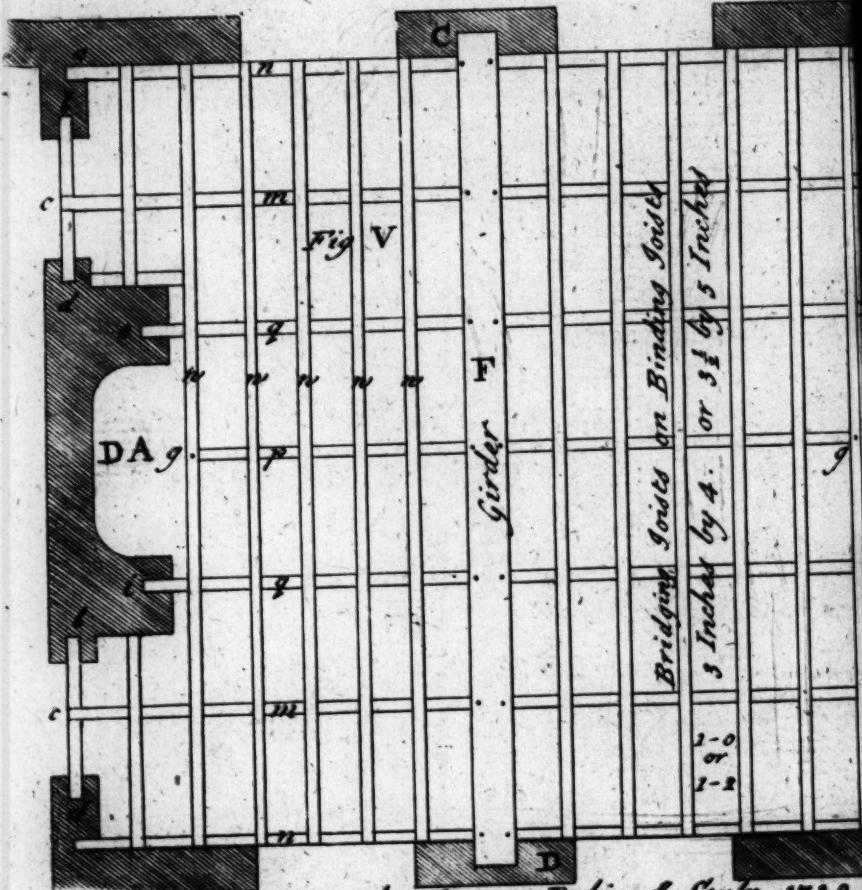
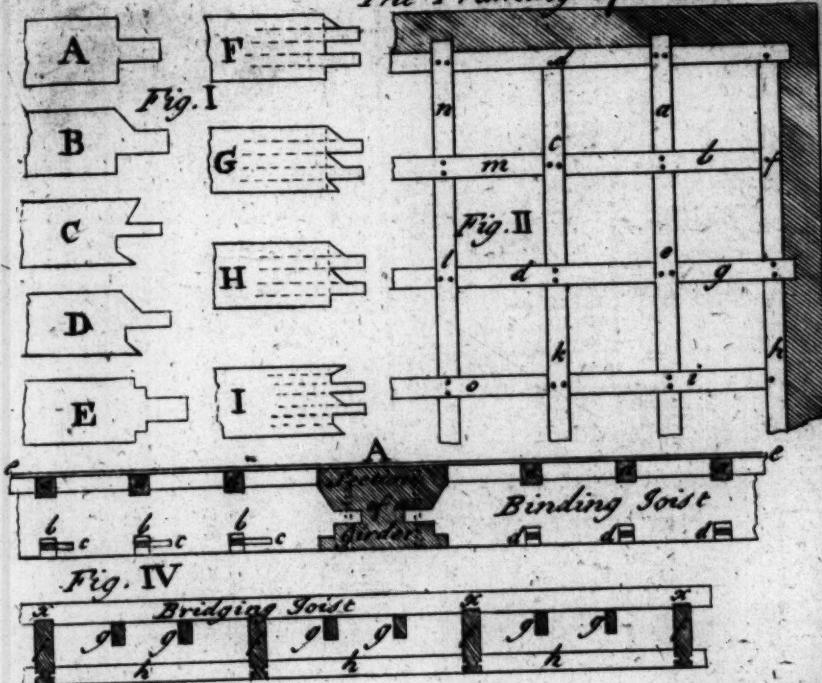
Plate L.







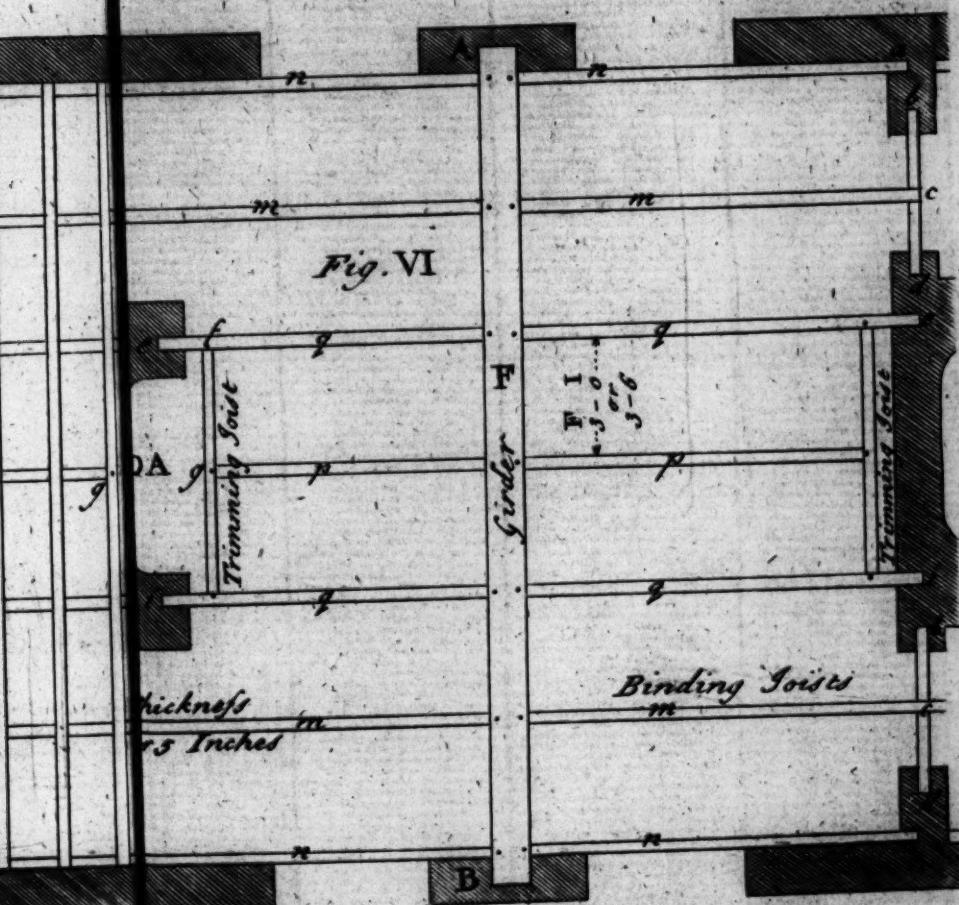
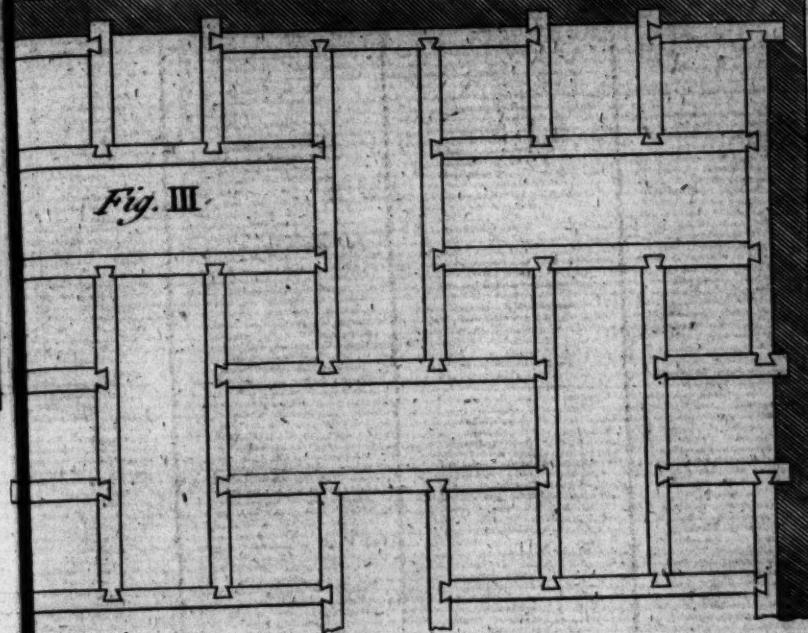
The Framing of Naked Floor



Batty Langley Invent. Delin. & Sculp. 1738.

1st Floor Demonstrated.

Plate LI.



o. 1798.



20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100
101
102
103
104
105
106
107
108
109
110
111
112
113
114
115
116
117
118
119
120
121
122
123
124
125
126
127
128
129
130
131
132
133
134
135
136
137
138
139
140
141
142
143
144
145
146
147
148
149
150
151
152
153
154
155
156
157
158
159
160
161
162
163
164
165
166
167
168
169
170
171
172
173
174
175
176
177
178
179
180
181
182
183
184
185
186
187
188
189
190
191
192
193
194
195
196
197
198
199
200
201
202
203
204
205
206
207
208
209
210
211
212
213
214
215
216
217
218
219
220
221
222
223
224
225
226
227
228
229
230
231
232
233
234
235
236
237
238
239
240
241
242
243
244
245
246
247
248
249
250
251
252
253
254
255
256
257
258
259
260
261
262
263
264
265
266
267
268
269
270
271
272
273
274
275
276
277
278
279
280
281
282
283
284
285
286
287
288
289
290
291
292
293
294
295
296
297
298
299
300
301
302
303
304
305
306
307
308
309
310
311
312
313
314
315
316
317
318
319
320
321
322
323
324
325
326
327
328
329
330
331
332
333
334
335
336
337
338
339
340
341
342
343
344
345
346
347
348
349
350
351
352
353
354
355
356
357
358
359
360
361
362
363
364
365
366
367
368
369
370
371
372
373
374
375
376
377
378
379
380
381
382
383
384
385
386
387
388
389
390
391
392
393
394
395
396
397
398
399
400
401
402
403
404
405
406
407
408
409
410
411
412
413
414
415
416
417
418
419
420
421
422
423
424
425
426
427
428
429
430
431
432
433
434
435
436
437
438
439
440
441
442
443
444
445
446
447
448
449
450
451
452
453
454
455
456
457
458
459
460
461
462
463
464
465
466
467
468
469
470
471
472
473
474
475
476
477
478
479
480
481
482
483
484
485
486
487
488
489
490
491
492
493
494
495
496
497
498
499
500
501
502
503
504
505
506
507
508
509
510
511
512
513
514
515
516
517
518
519
520
521
522
523
524
525
526
527
528
529
530
531
532
533
534
535
536
537
538
539
540
541
542
543
544
545
546
547
548
549
550
551
552
553
554
555
556
557
558
559
560
561
562
563
564
565
566
567
568
569
570
571
572
573
574
575
576
577
578
579
580
581
582
583
584
585
586
587
588
589
590
591
592
593
594
595
596
597
598
599
600
601
602
603
604
605
606
607
608
609
610
611
612
613
614
615
616
617
618
619
620
621
622
623
624
625
626
627
628
629
630
631
632
633
634
635
636
637
638
639
640
641
642
643
644
645
646
647
648
649
650
651
652
653
654
655
656
657
658
659
660
661
662
663
664
665
666
667
668
669
670
671
672
673
674
675
676
677
678
679
680
681
682
683
684
685
686
687
688
689
690
691
692
693
694
695
696
697
698
699
700
701
702
703
704
705
706
707
708
709
710
711
712
713
714
715
716
717
718
719
720
721
722
723
724
725
726
727
728
729
730
731
732
733
734
735
736
737
738
739
740
741
742
743
744
745
746
747
748
749
750
751
752
753
754
755
756
757
758
759
760
761
762
763
764
765
766
767
768
769
770
771
772
773
774
775
776
777
778
779
779
780
781
782
783
784
785
786
787
788
789
789
790
791
792
793
794
795
796
797
798
799
800
801
802
803
804
805
806
807
808
809
809
810
811
812
813
814
815
816
817
818
819
819
820
821
822
823
824
825
826
827
828
829
829
830
831
832
833
834
835
836
837
838
839
839
840
841
842
843
844
845
846
847
848
849
849
850
851
852
853
854
855
856
857
858
859
859
860
861
862
863
864
865
866
867
868
869
869
870
871
872
873
874
875
876
877
878
879
879
880
881
882
883
884
885
886
887
888
889
889
890
891
892
893
894
895
896
897
898
899
900
901
902
903
904
905
906
907
908
909
909
910
911
912
913
914
915
916
917
918
919
919
920
921
922
923
924
925
926
927
928
929
929
930
931
932
933
934
935
936
937
938
939
939
940
941
942
943
944
945
946
947
948
949
949
950
951
952
953
954
955
956
957
958
959
959
960
961
962
963
964
965
966
967
968
969
969
970
971
972
973
974
975
976
977
978
979
979
980
981
982
983
984
985
986
987
988
989
989
990
991
992
993
994
995
996
997
998
999
1000

The Manner of Trussing Bead Gir

The Truss of dry Oak

A

C

E

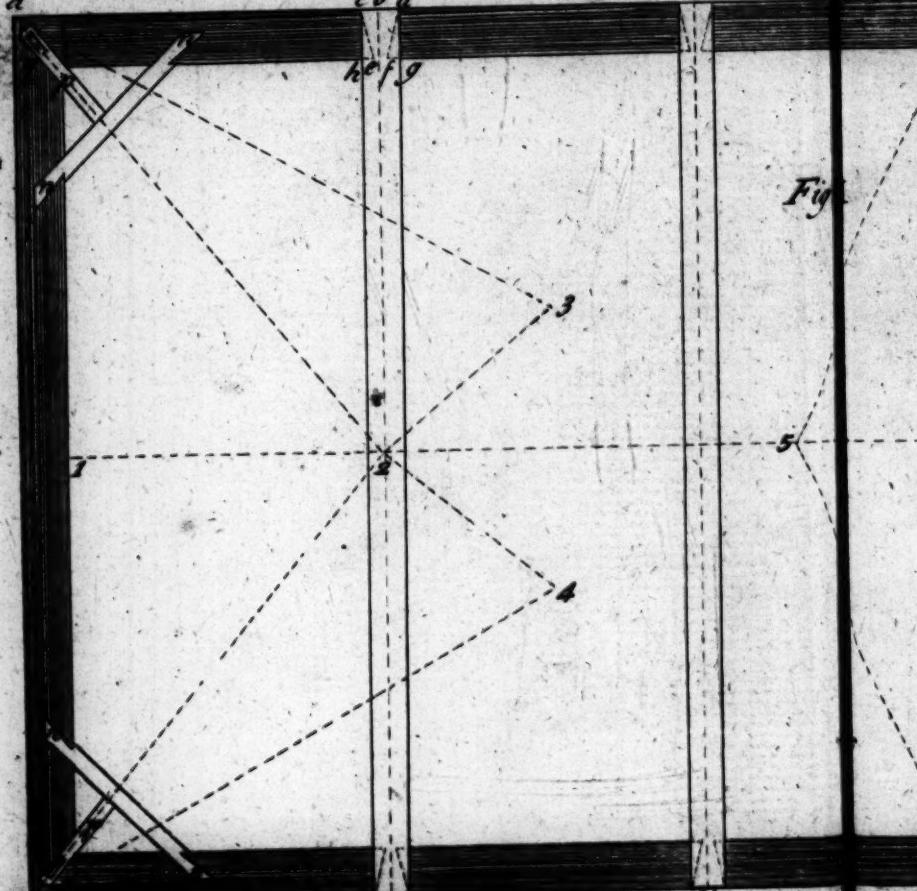
G

I

L

The Length of each girde not

The Manner of Cogging down Beams on Raishgs. a



Batty Langley Invent. Delin. & Sculp. 17.

and Girders &c.

about 4 Inches Square

Plate III.

B

D

F

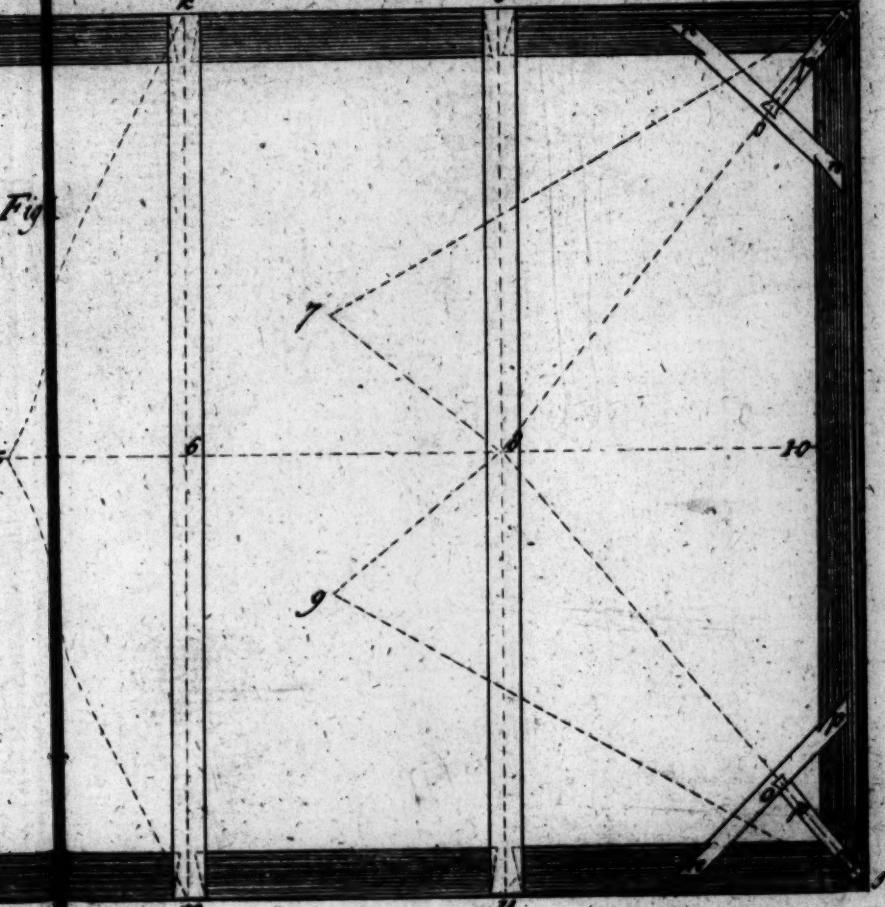
H

K

M

not to exceed 30 Feet

raise, and to find the lengths of Hip Rafters



III. 1888.

B

C

D

E

F

G

H

I

J

K

L

M

N

O

P

Q

R

S

T

U

V

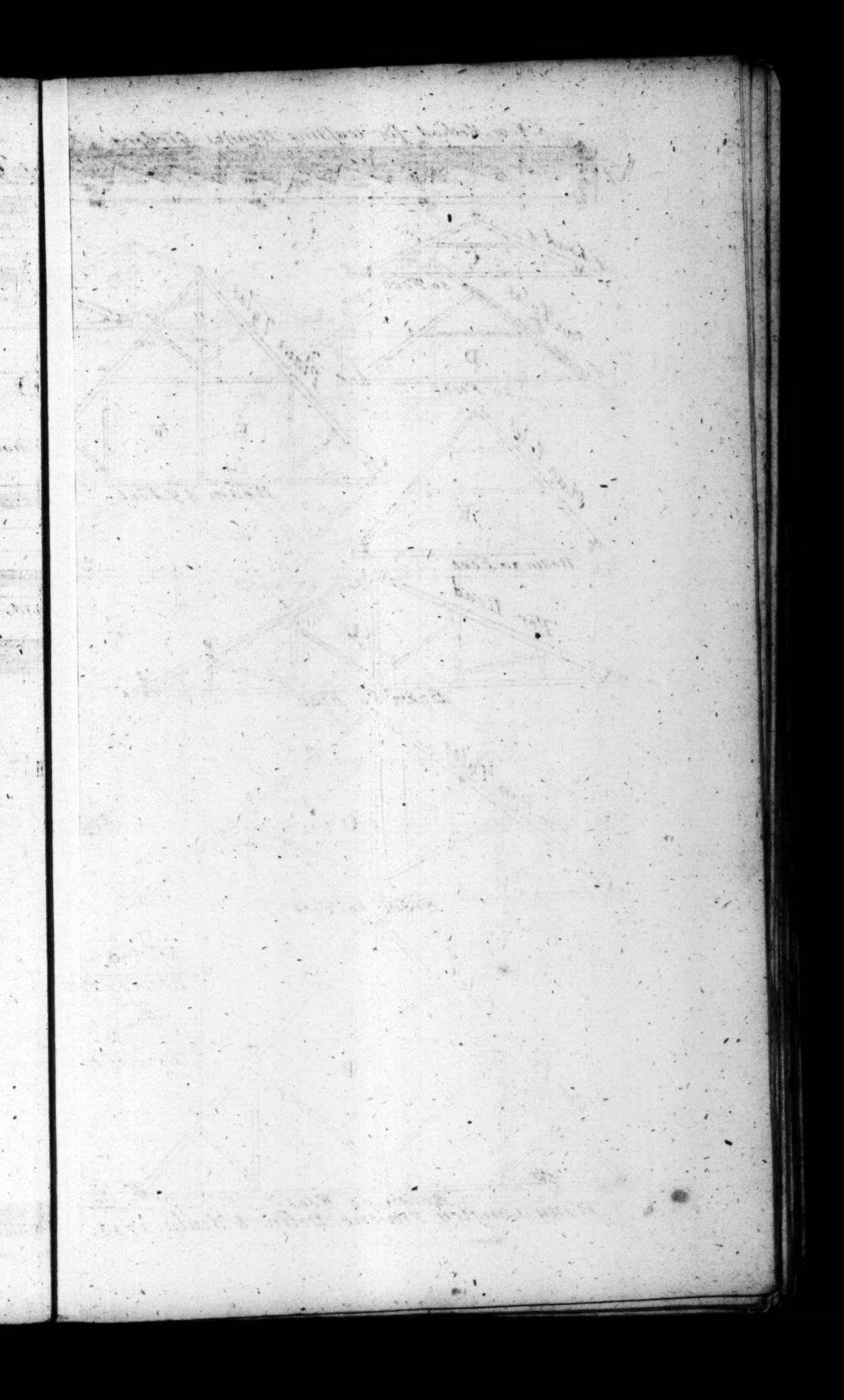
W

X

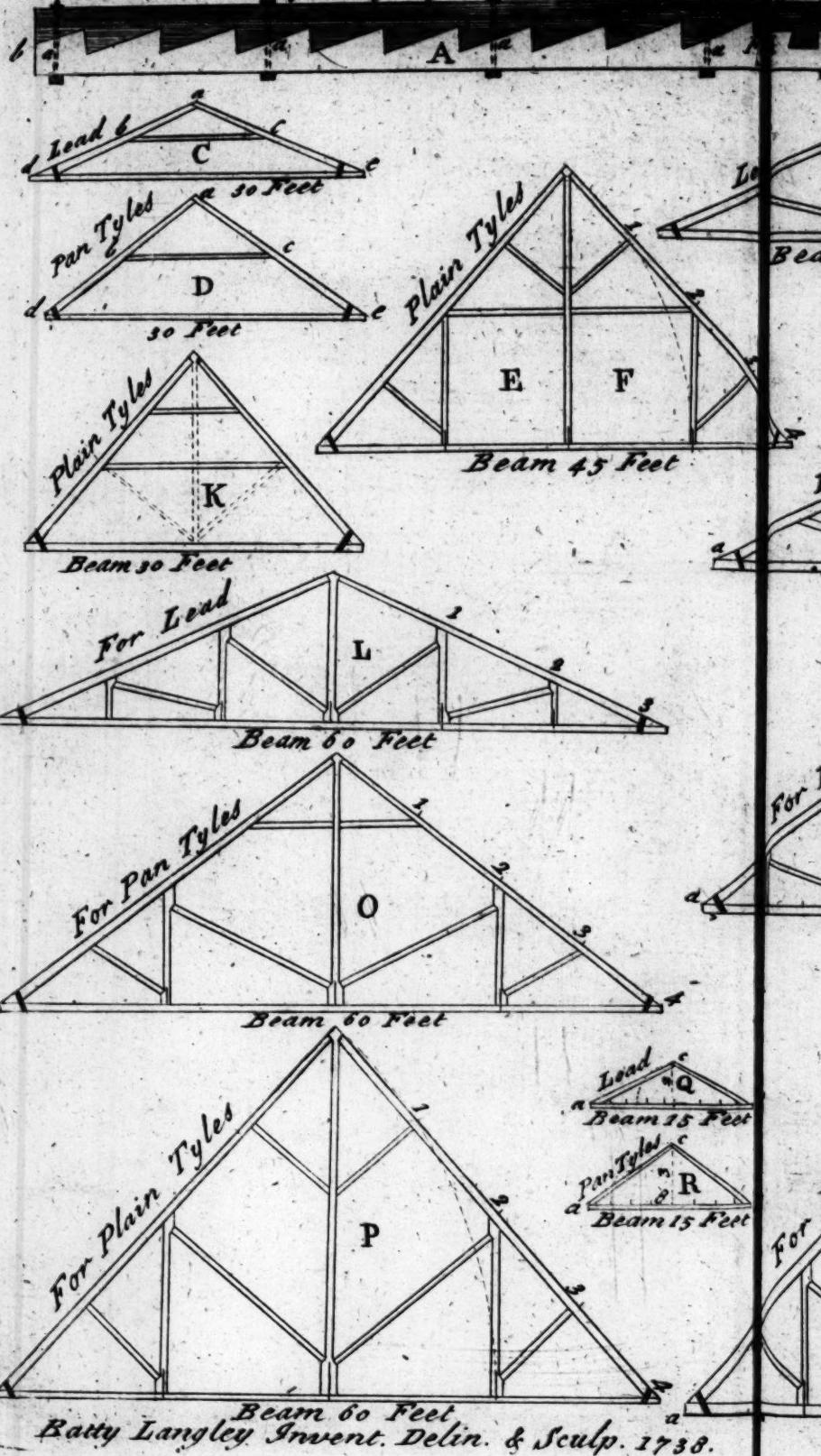
Y

Z





A New Method for trying Beams, girders, &c. by B.



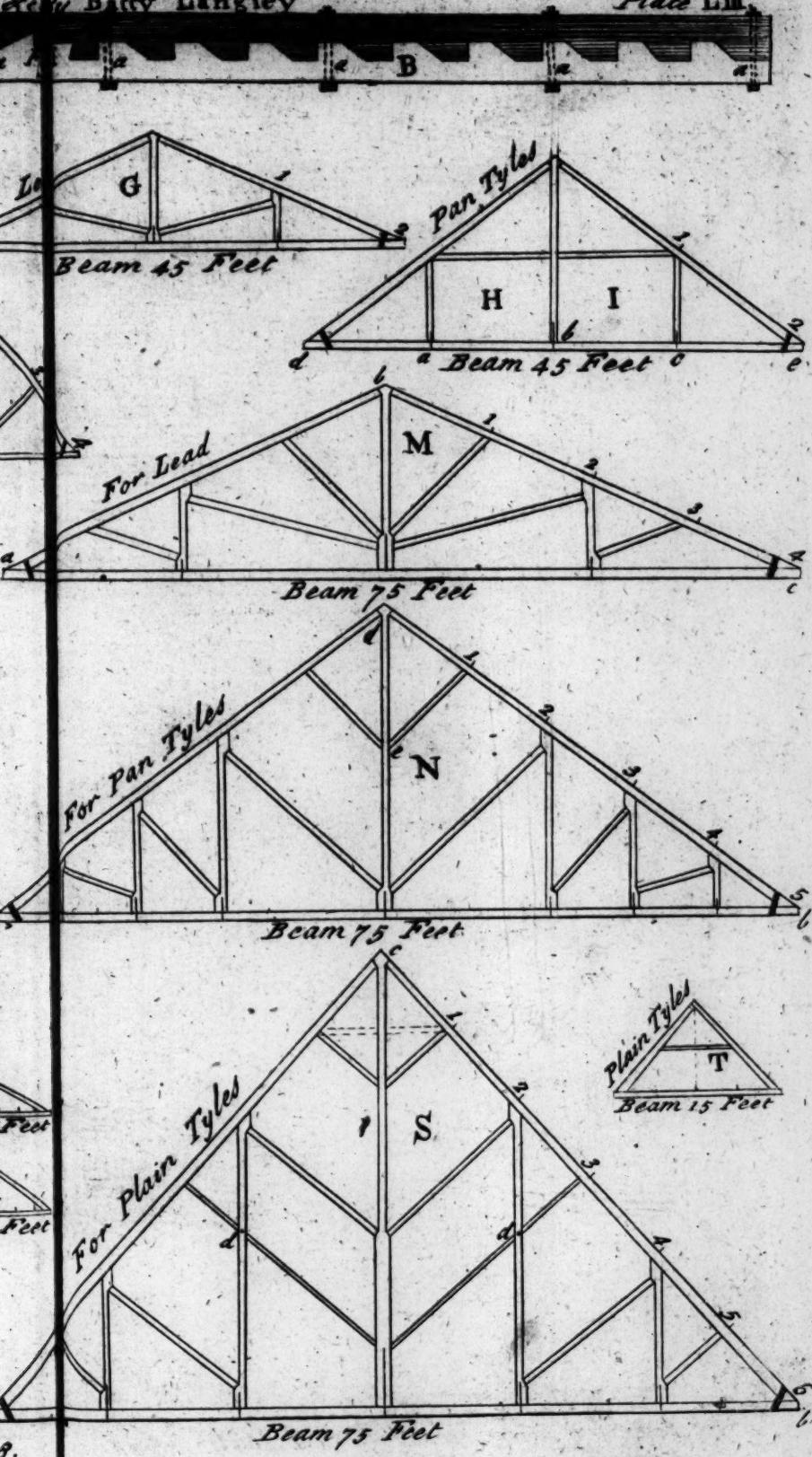




Chart of the coast of Africa

a.

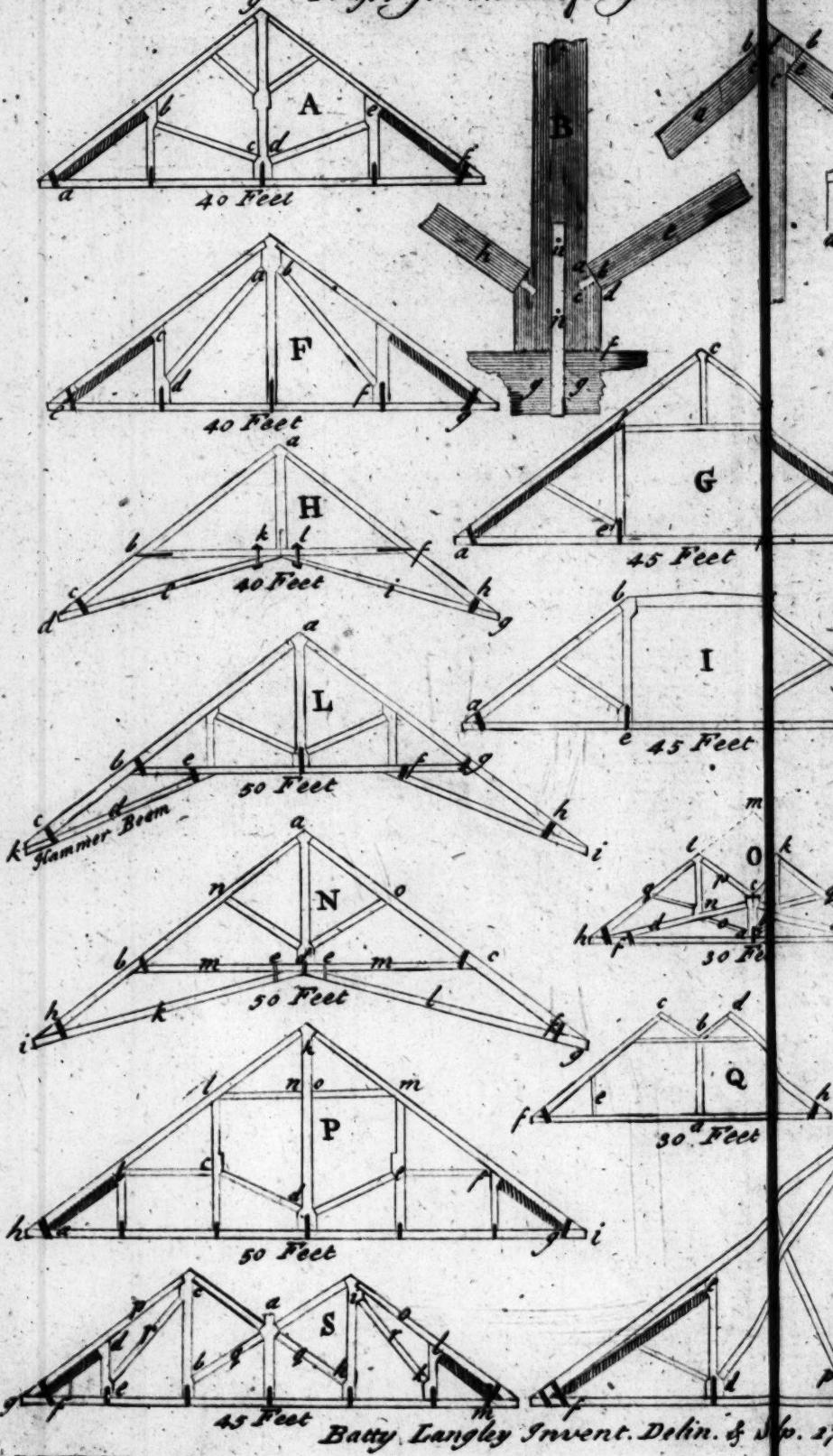
b.

c.

d.

e.

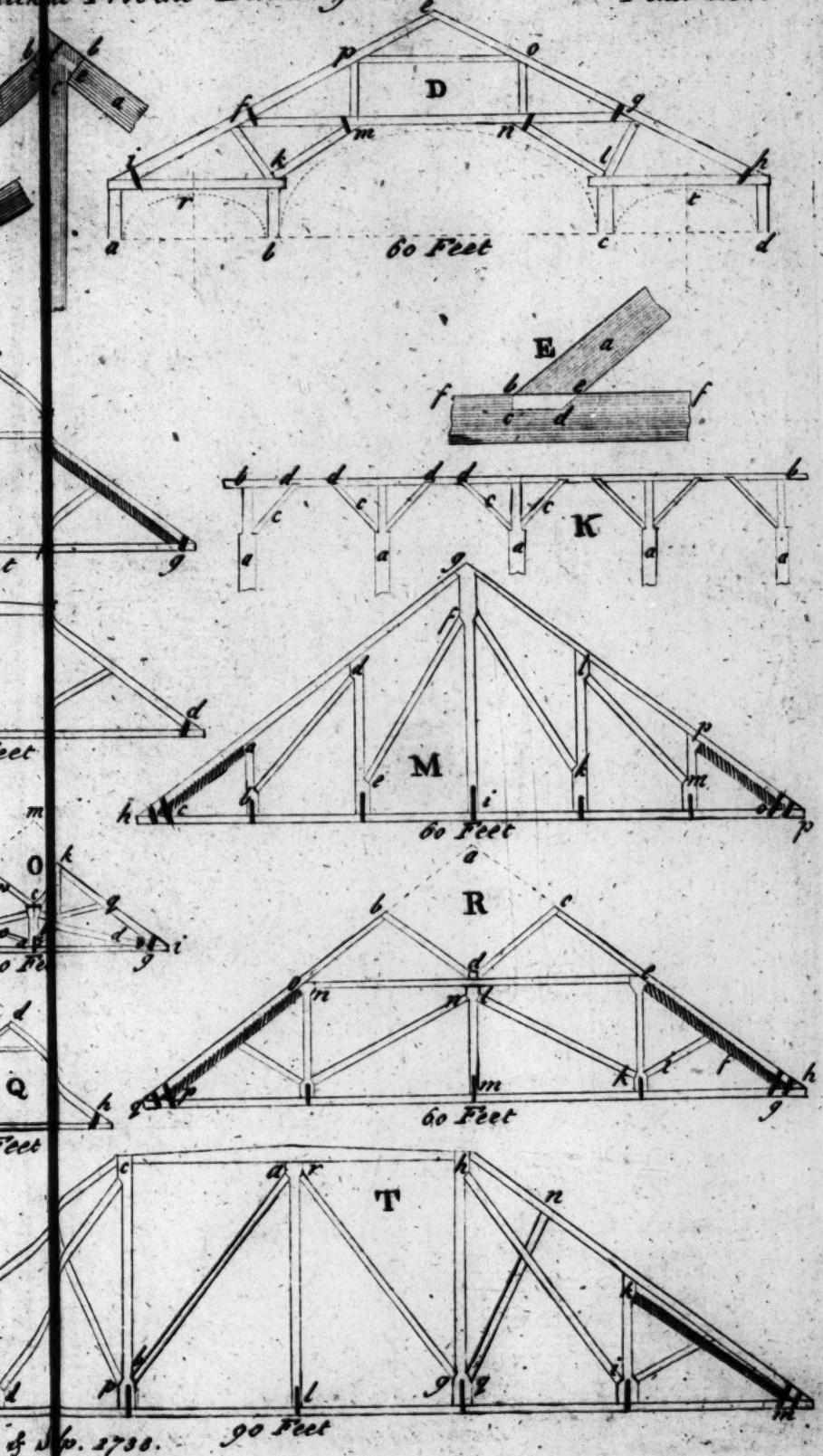
Trusses for the Roofs of Publick'd

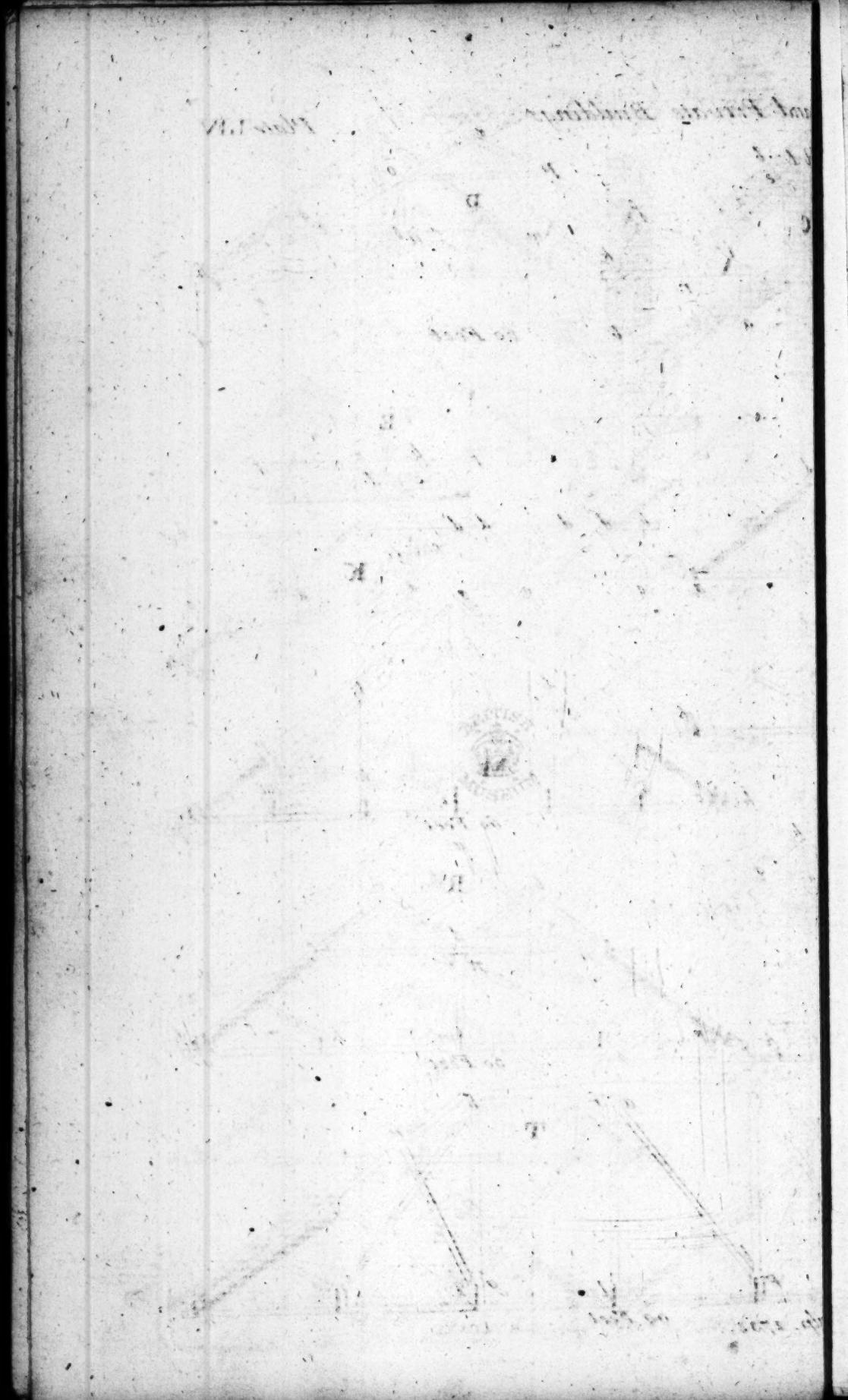


Batty Langley Invent. Dethn. & Sept. 27

licked Private Buildings.

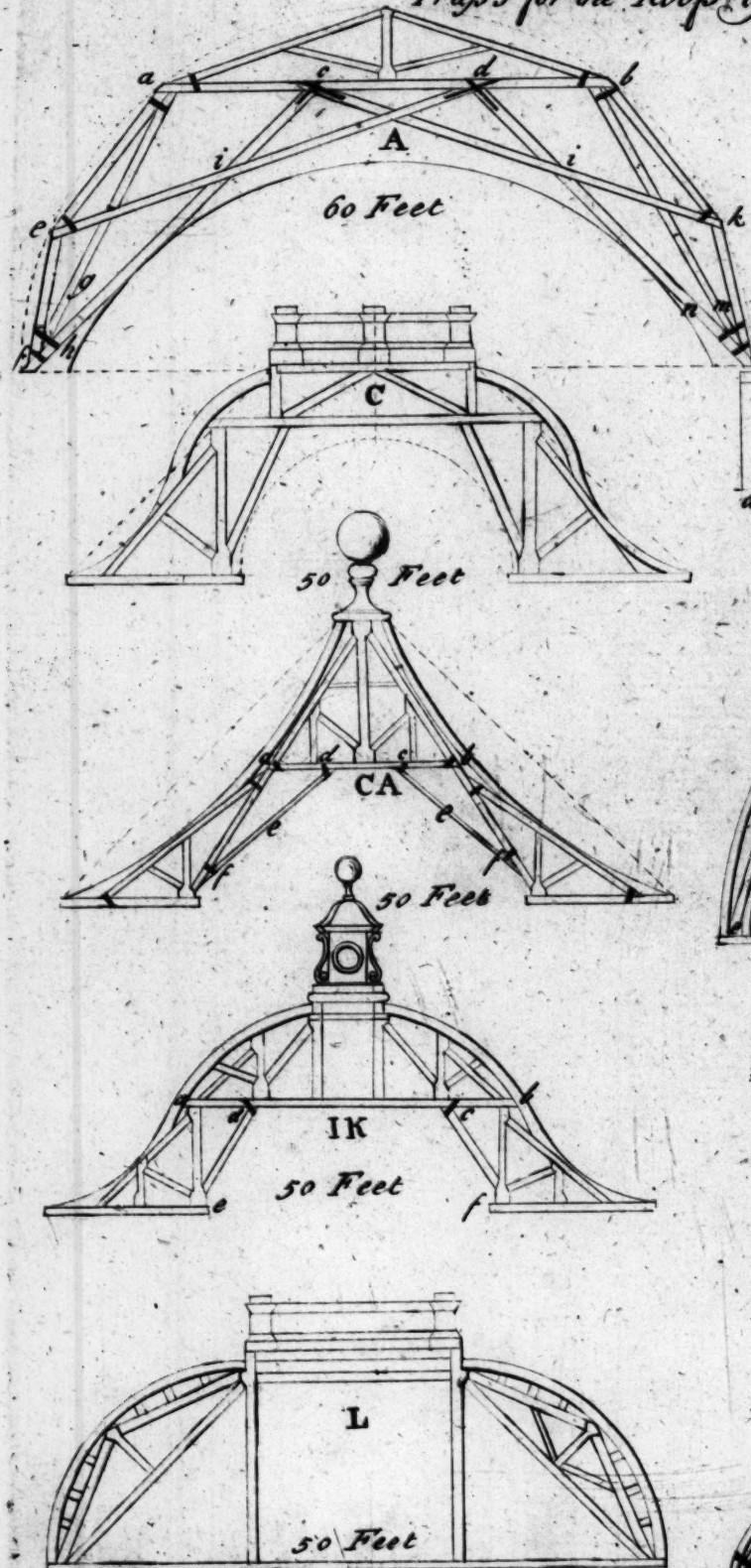
Plate LIV.







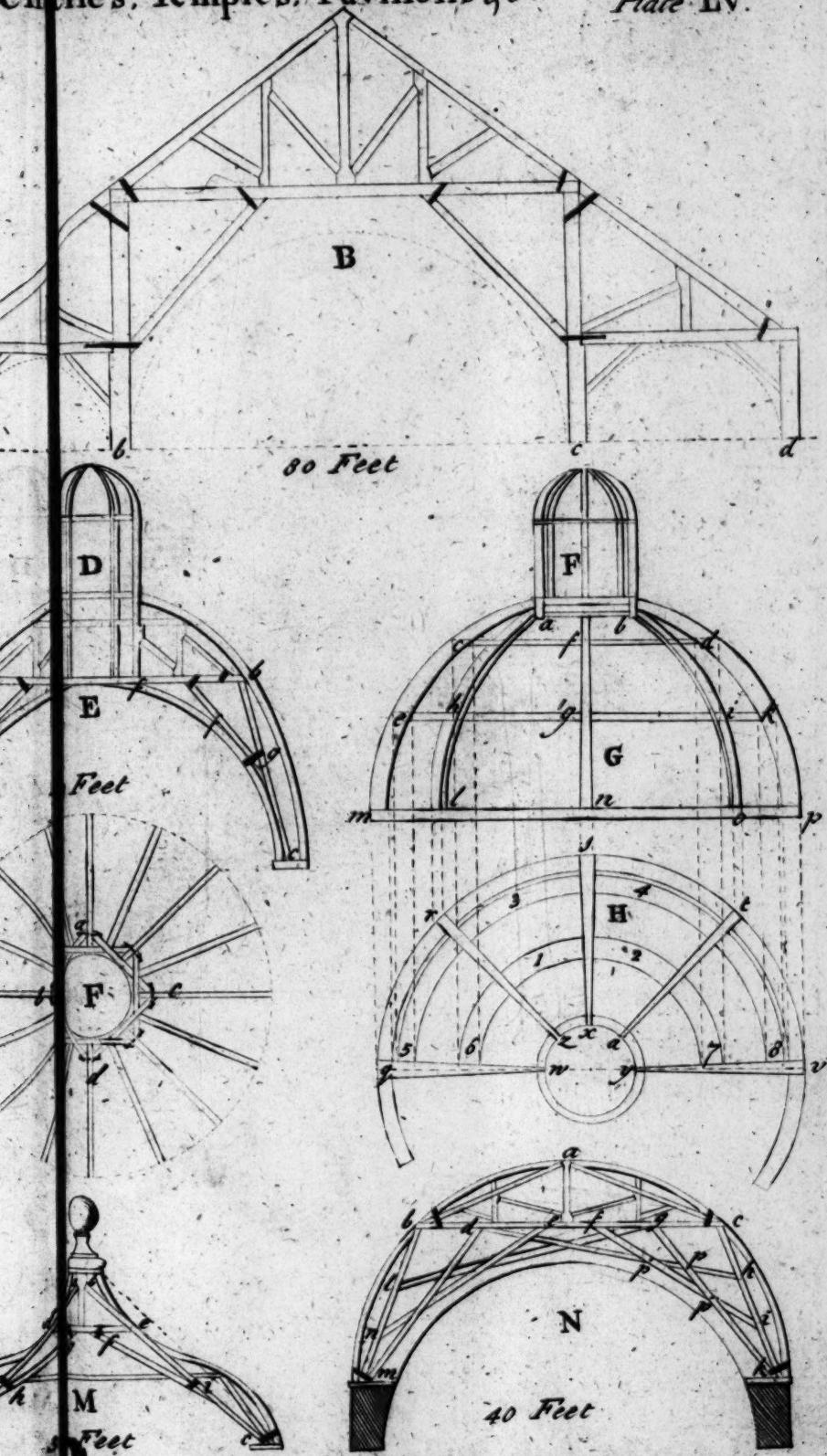
Trusses for the Roofs of Churches



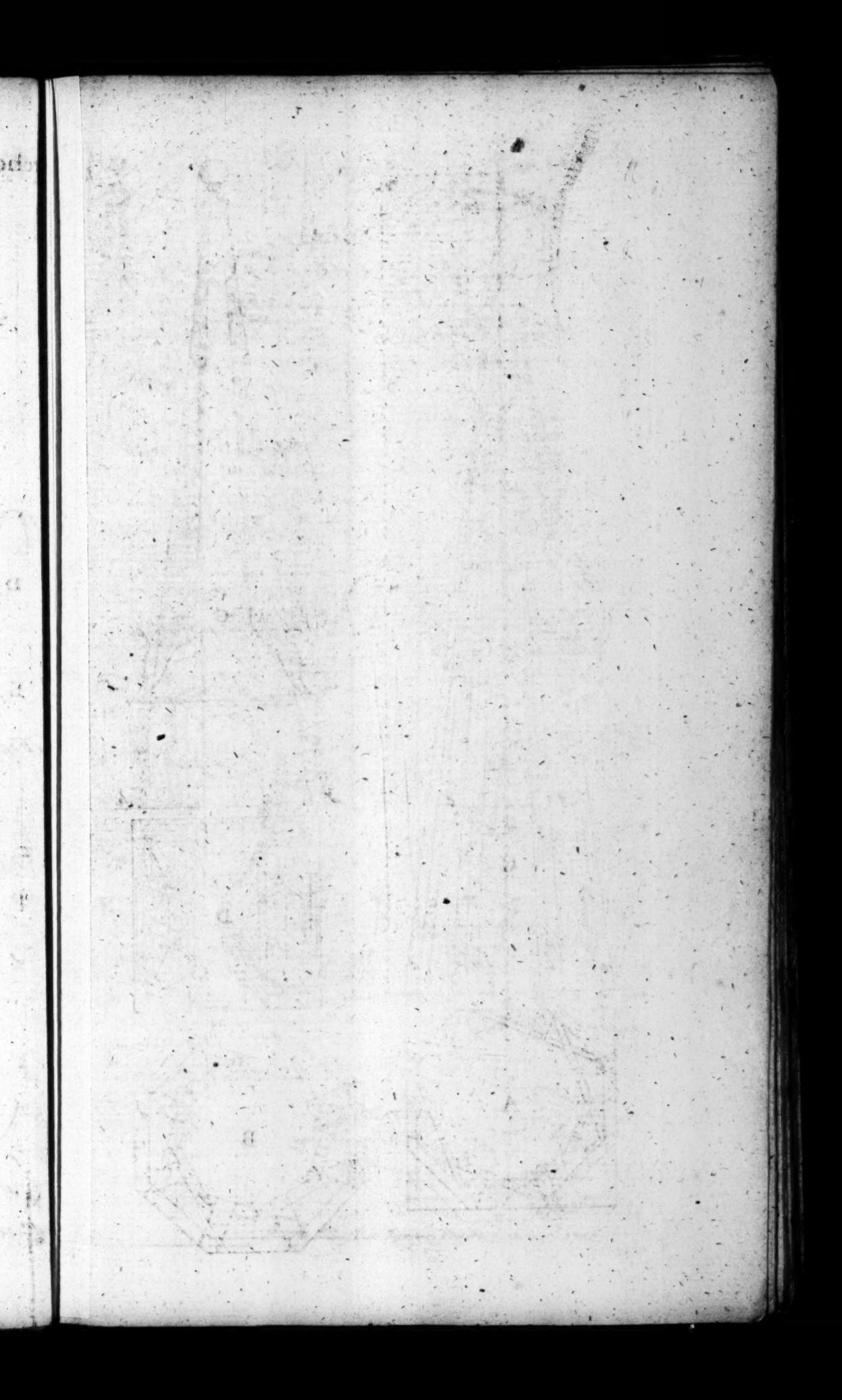
Batty Langley Invent. Delin. & Sculp. 1730.

Churches, Temples, Pavilions &c.

Plate LV.







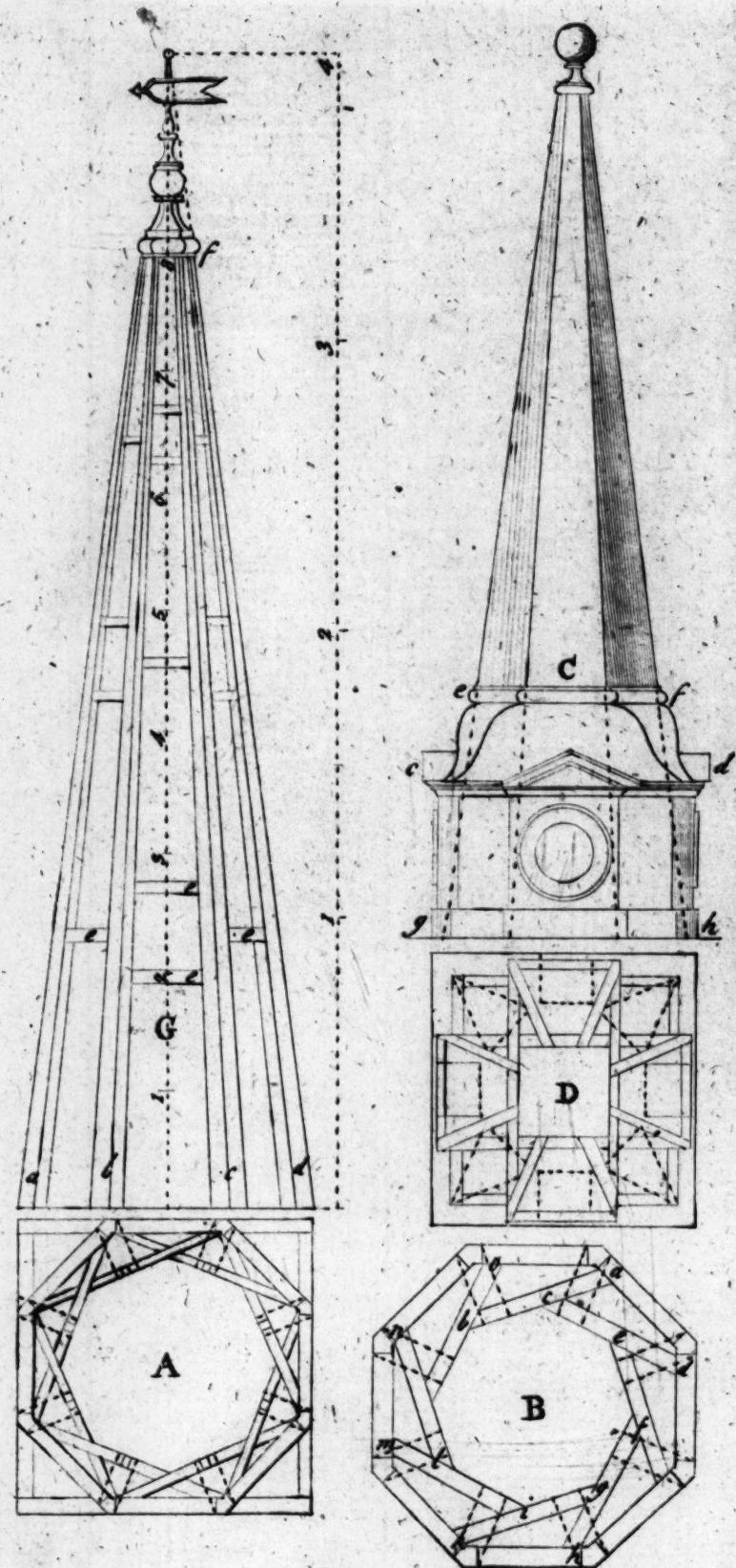
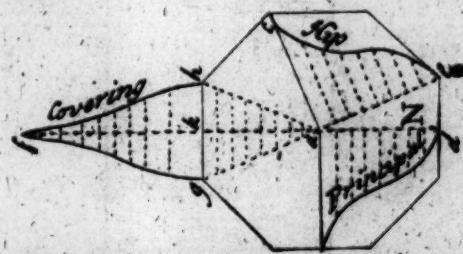
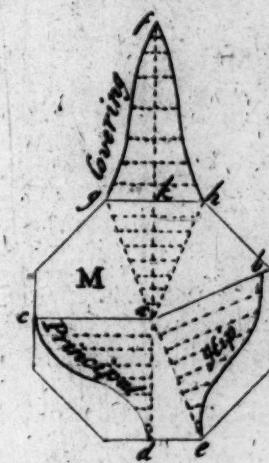
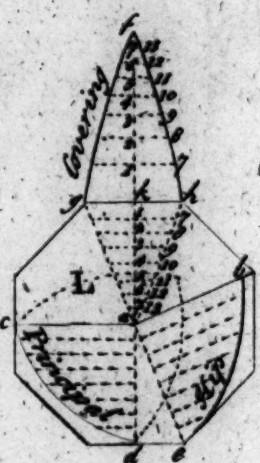
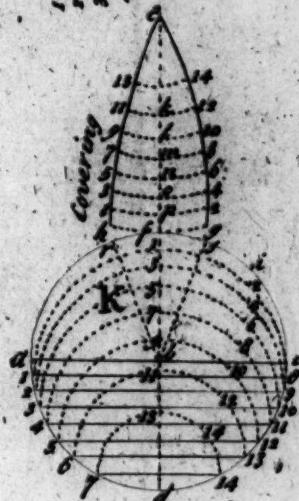
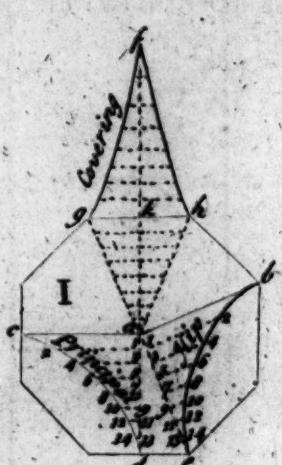
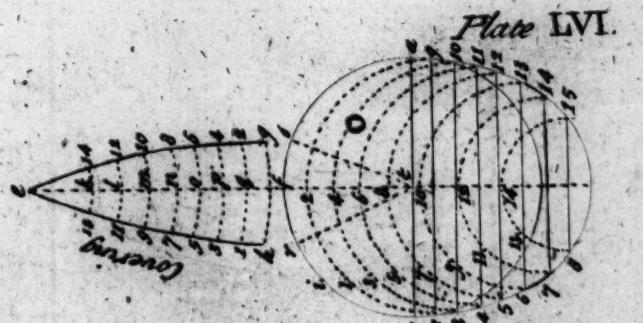
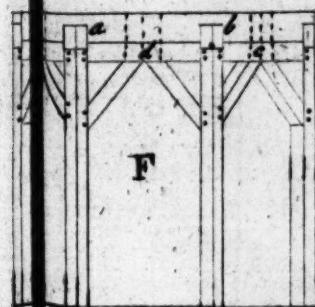
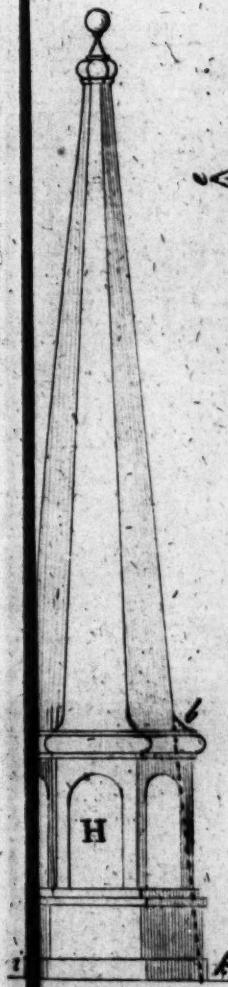
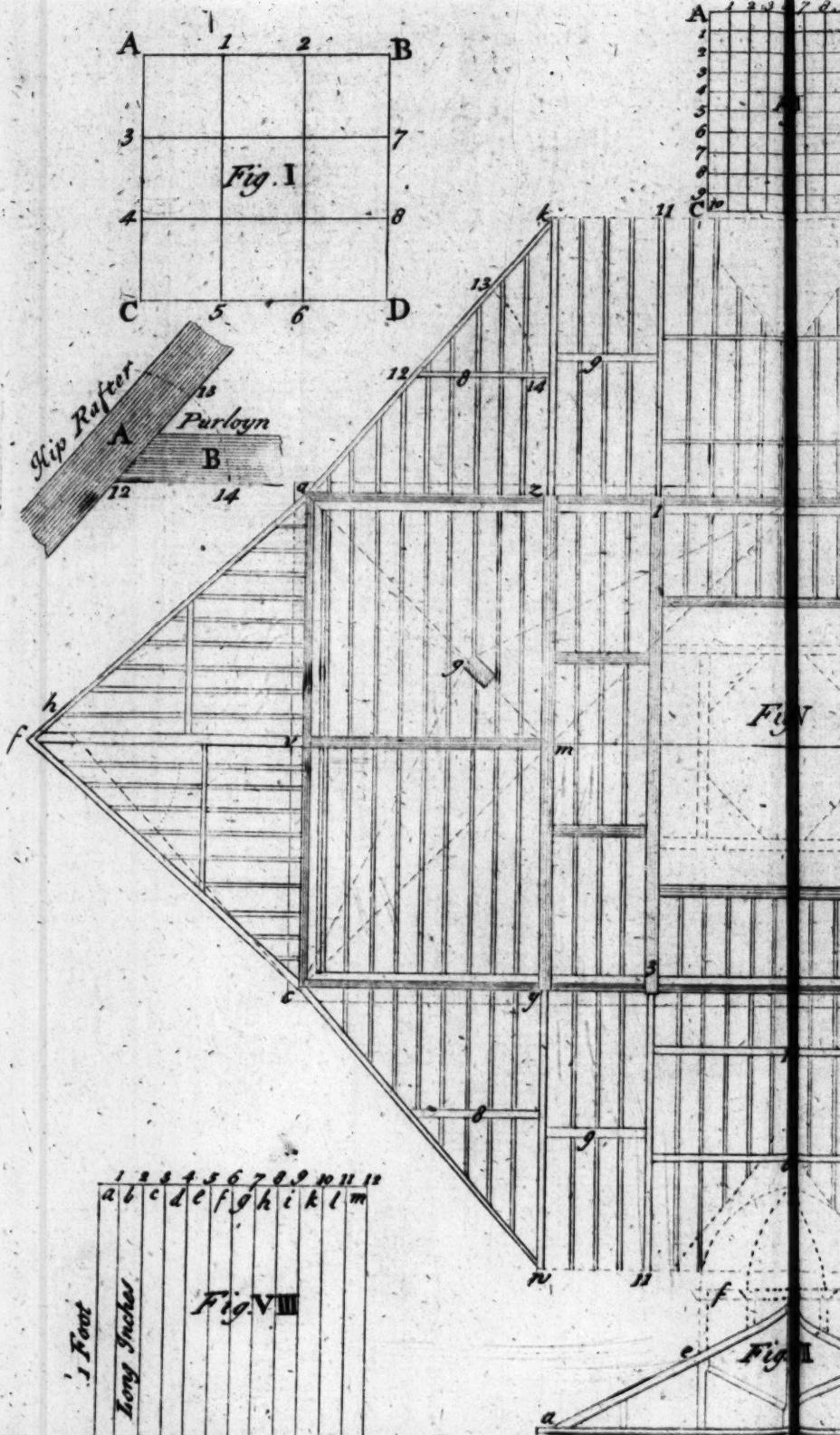


Plate LVI.



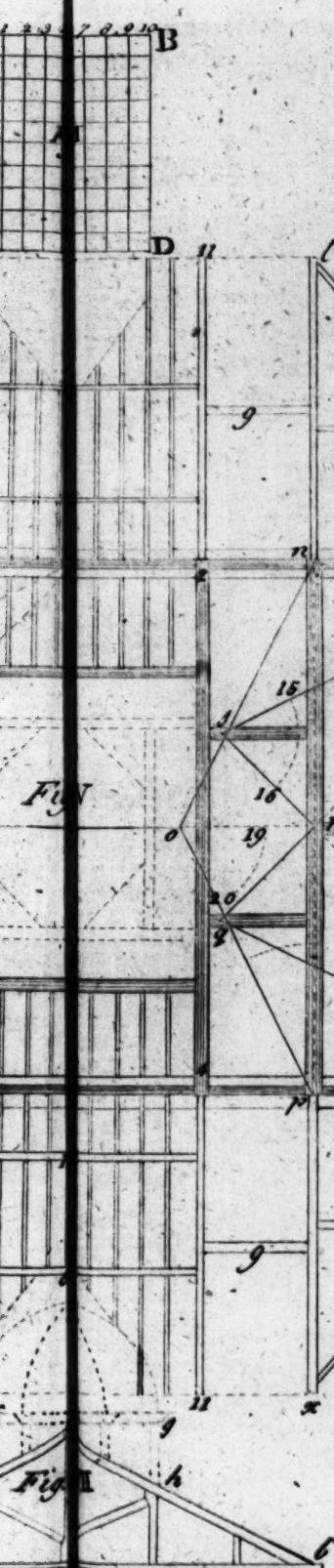
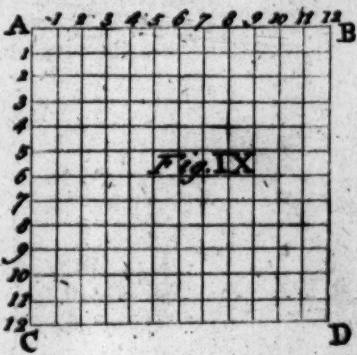
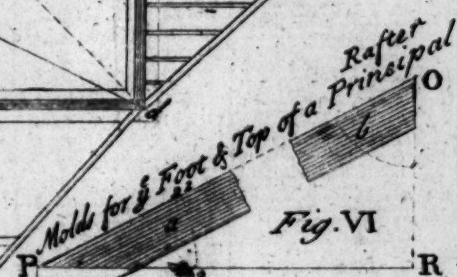
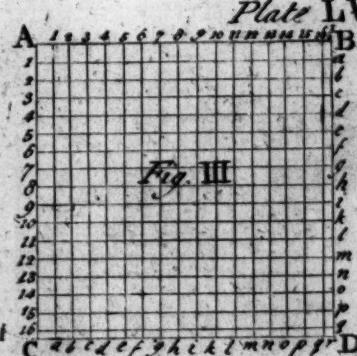
Batty Langley Invit. Delin. & Sculp. 1730.





Batty Langley Invent. Delin. & Sculp. 1730.

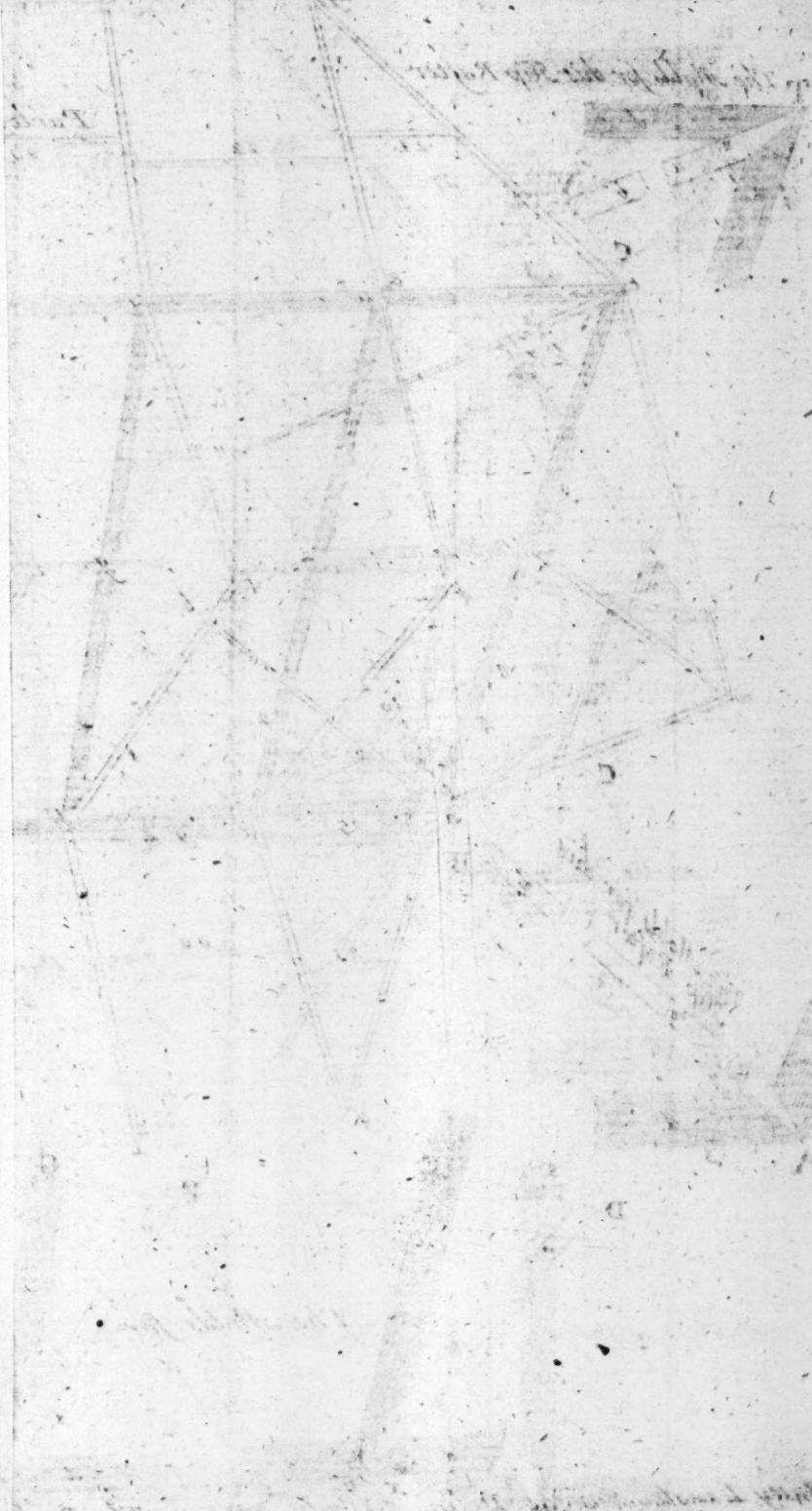
Plate LVII.



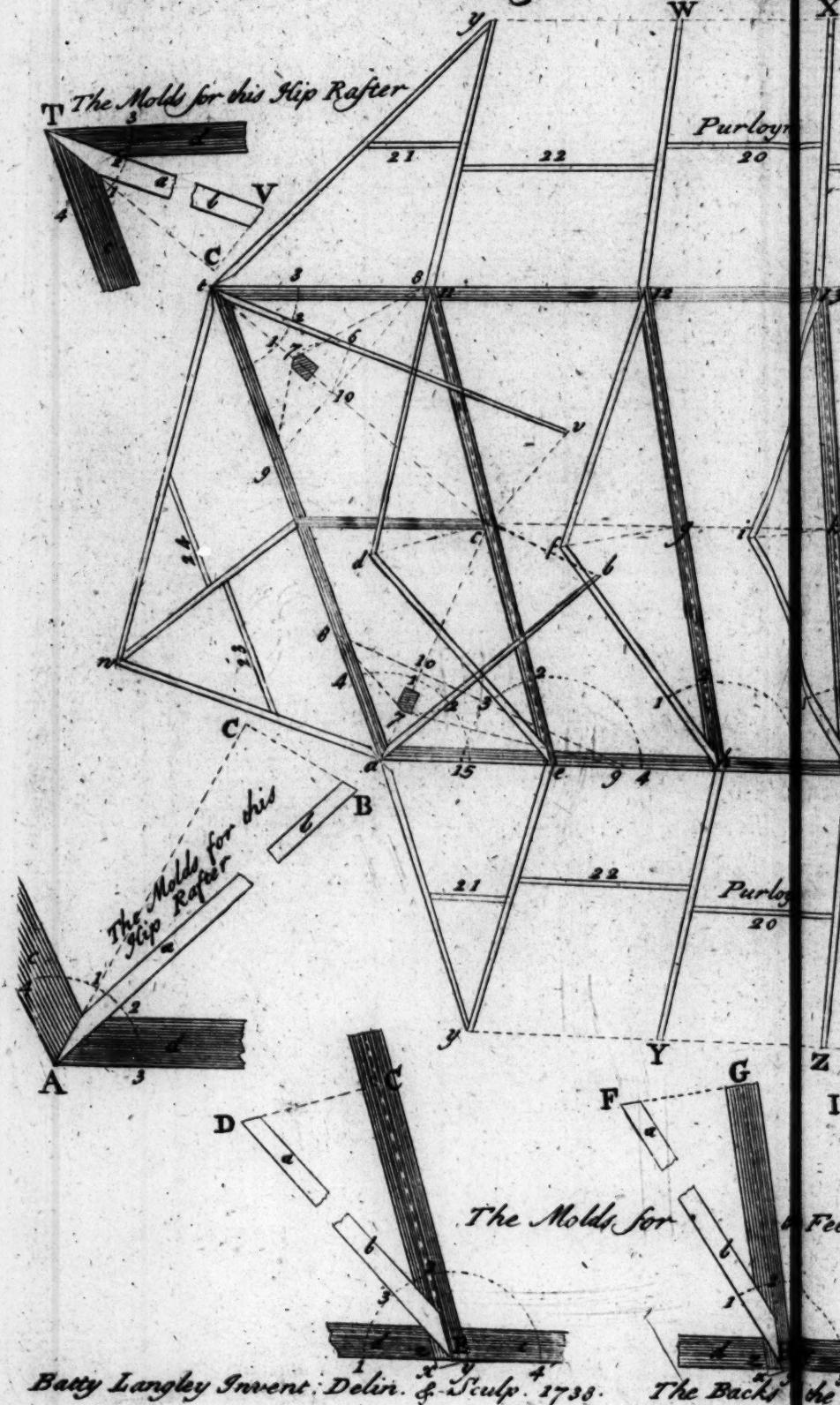


A. 1600. 1610. 1620.

w



Irregular Roofs Demystified

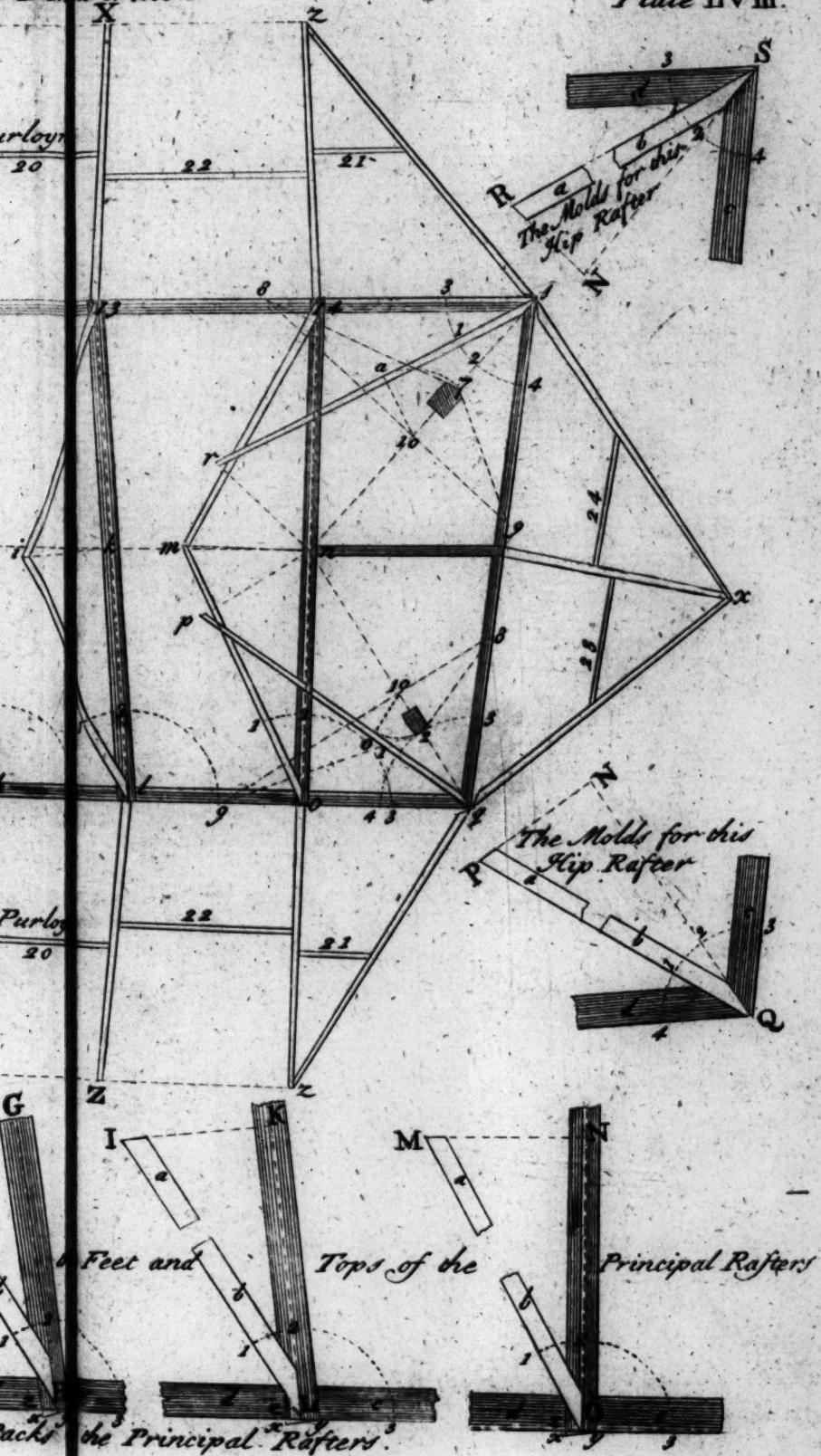


Batty Langley Invent. Delin. & Sculp. 1738.

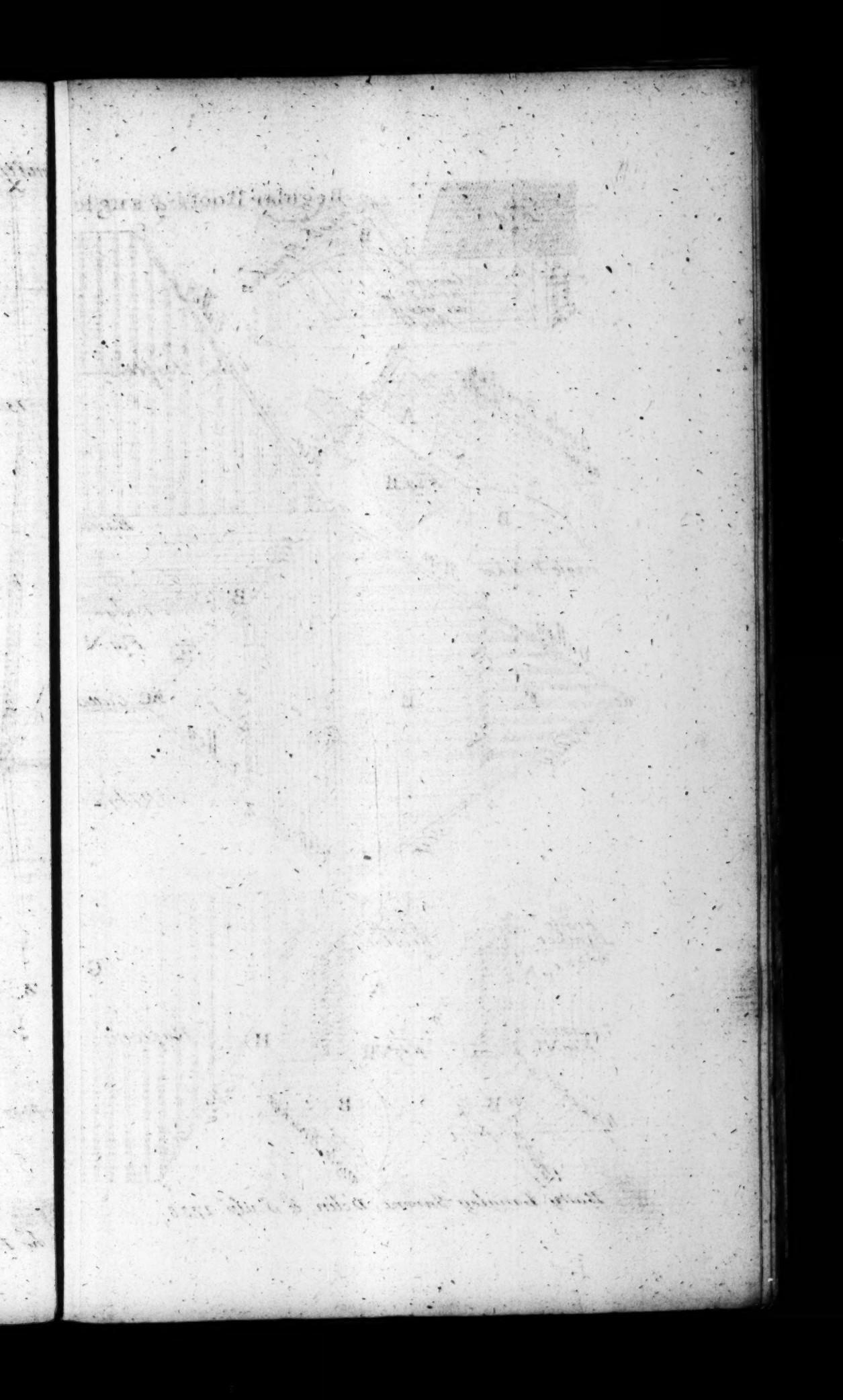
The Backs of the

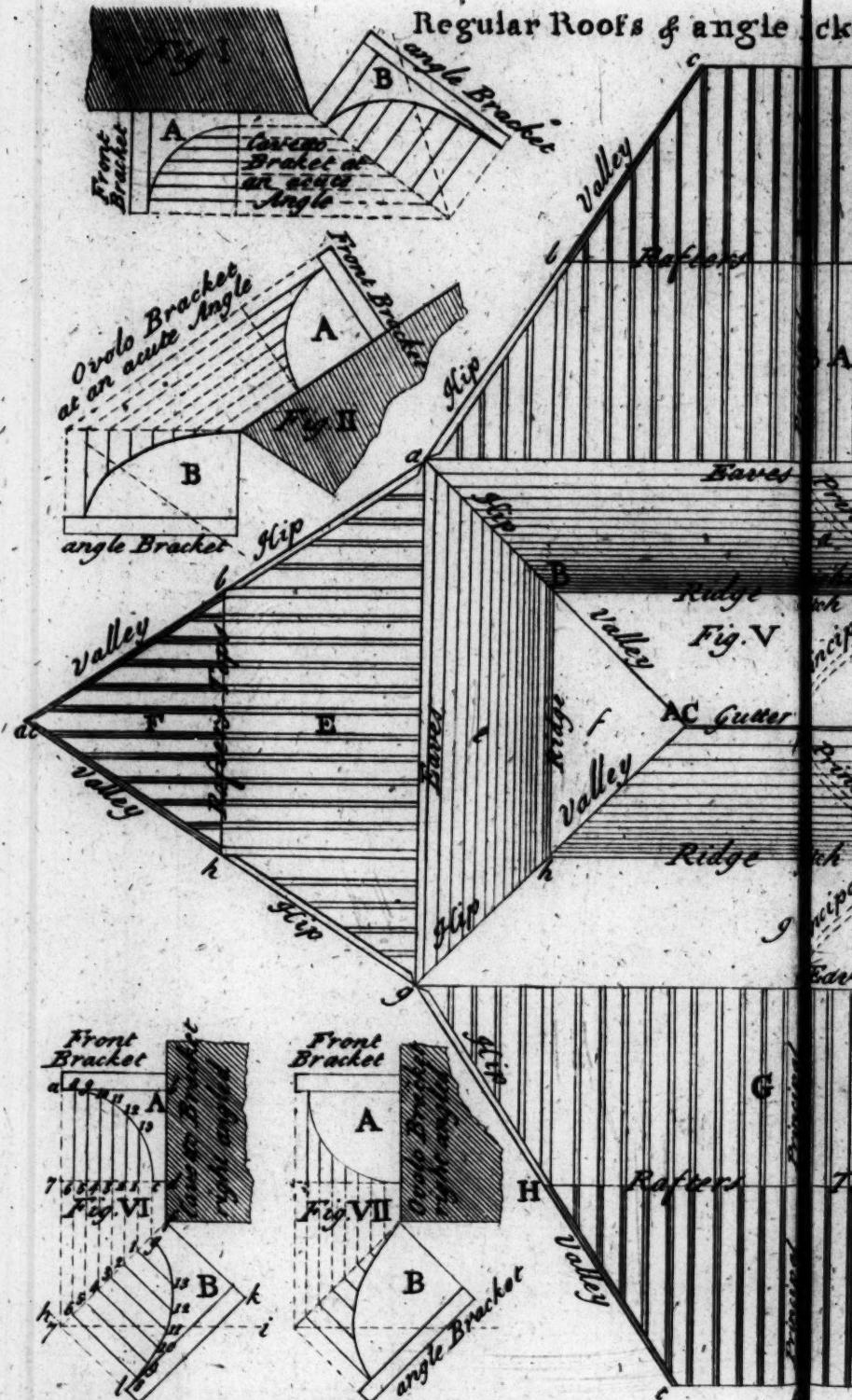
Demonstrated

Plate LVIII.

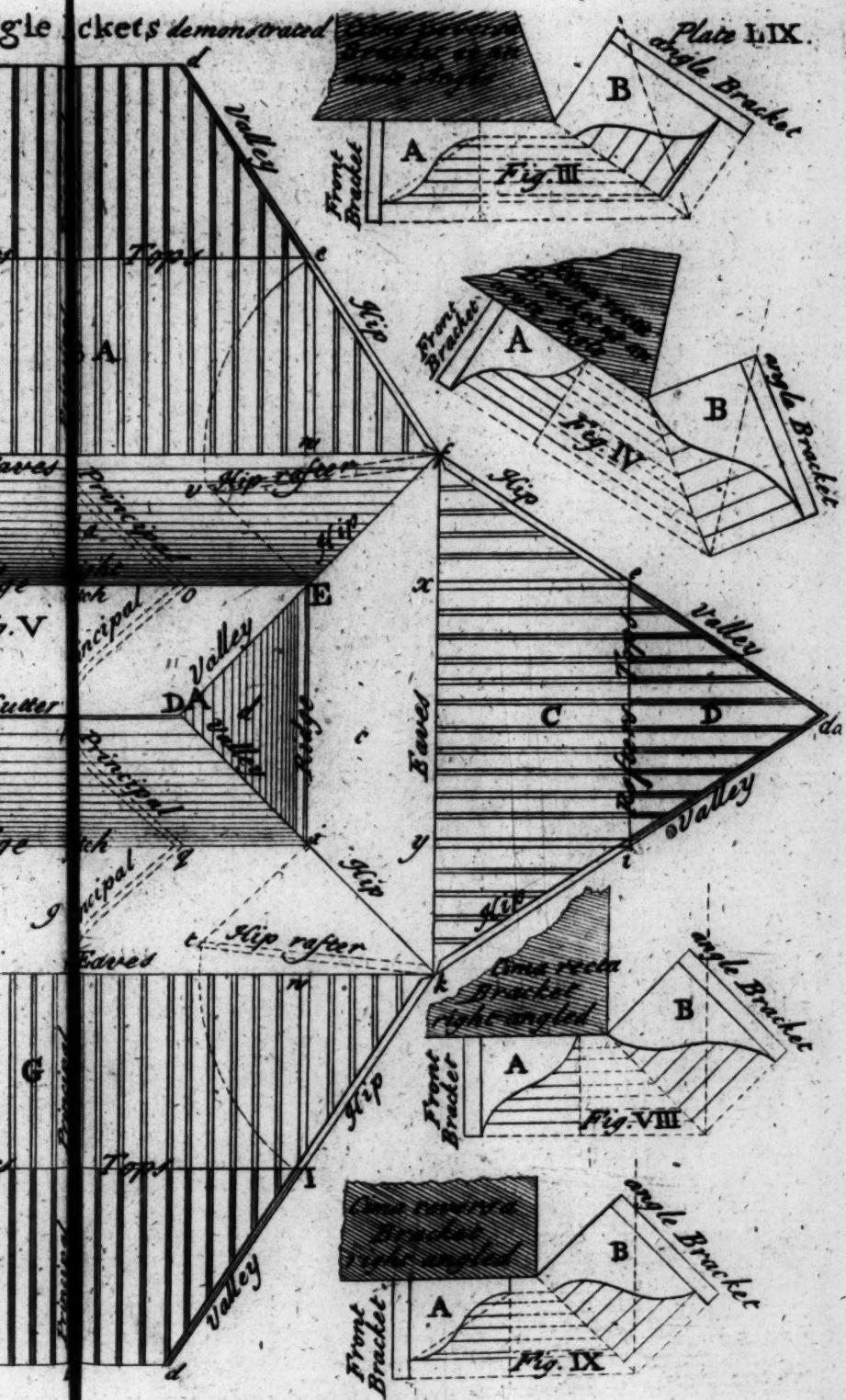




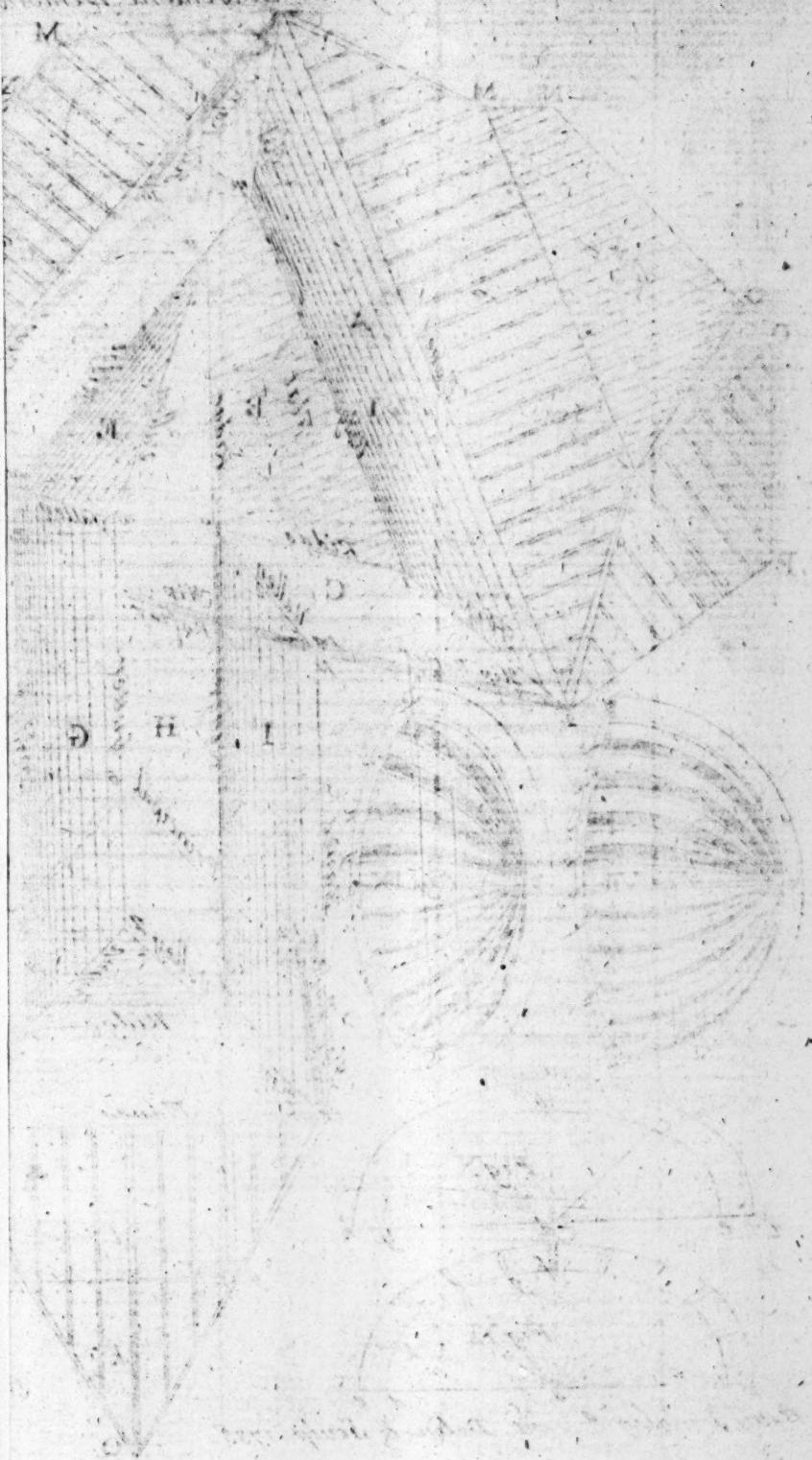




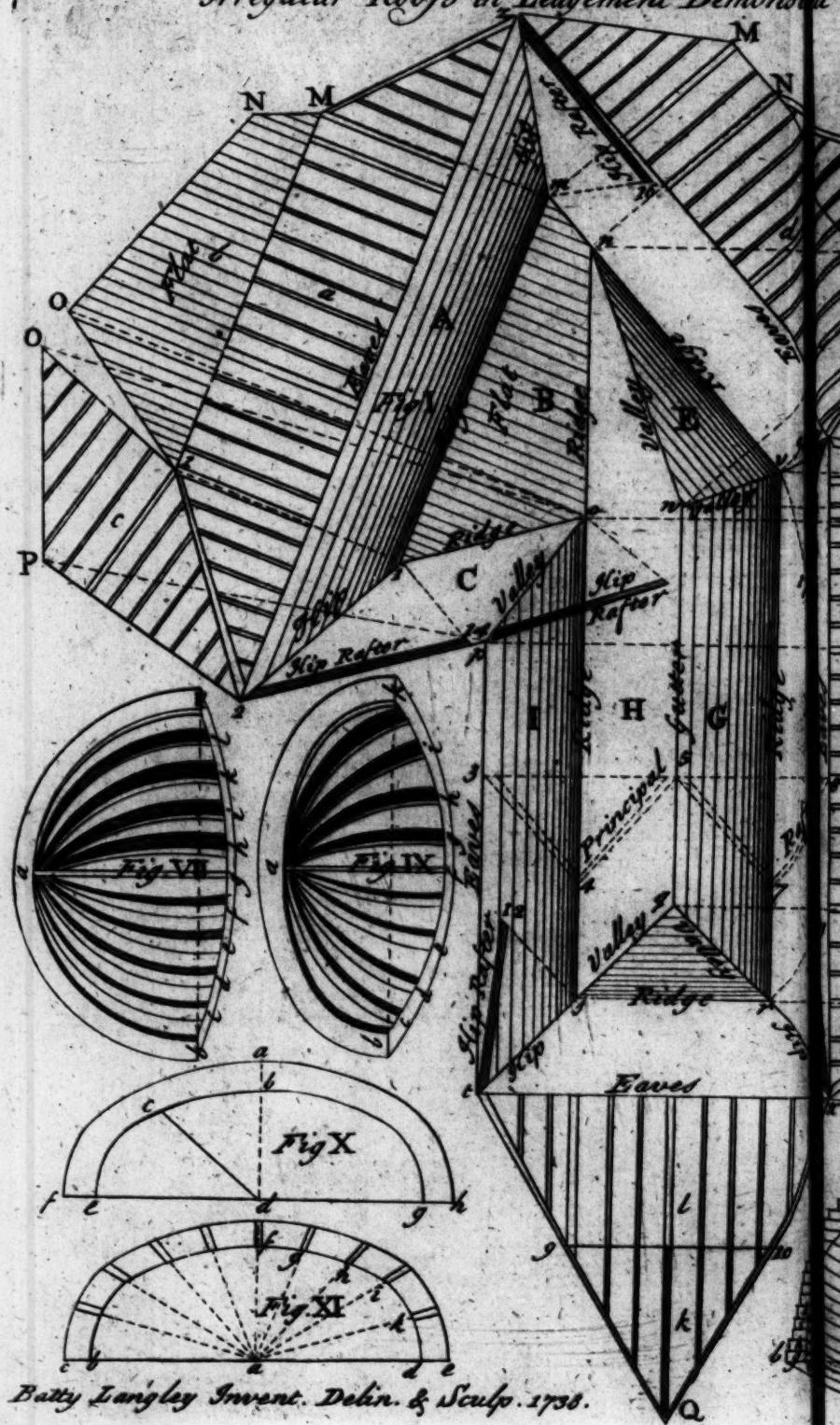
Batty Langley Invent. Delin. & Sculp. 1738.

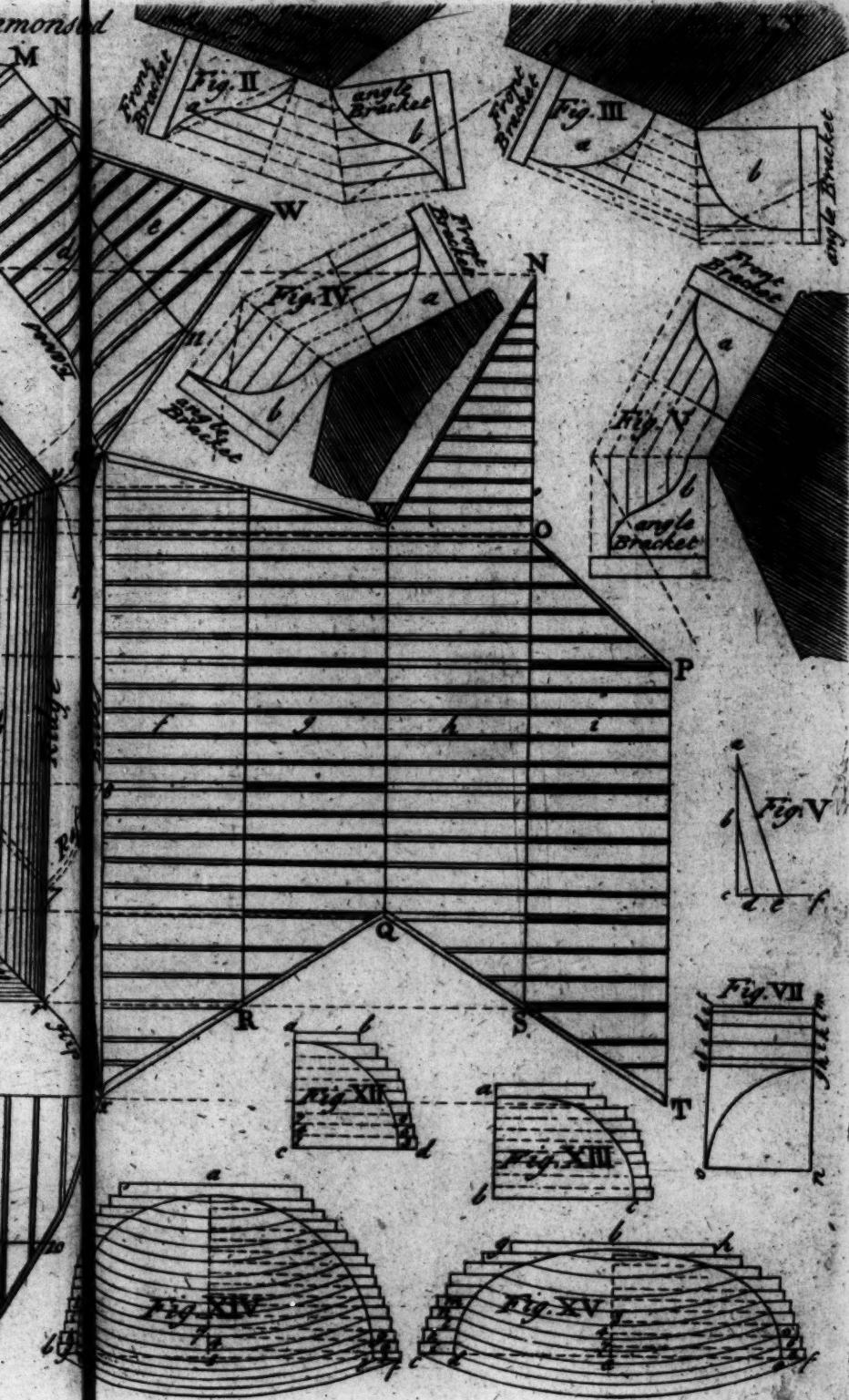


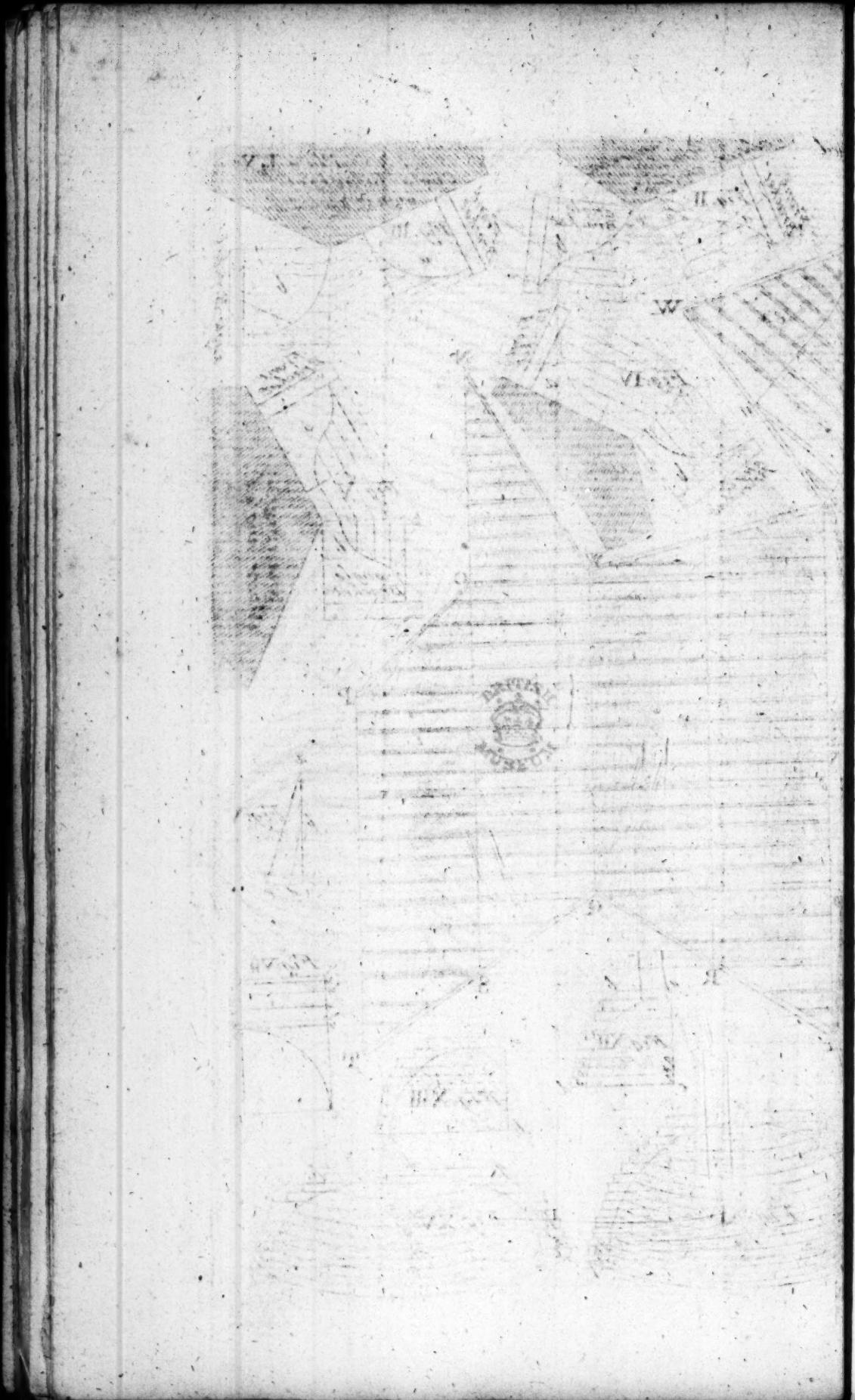


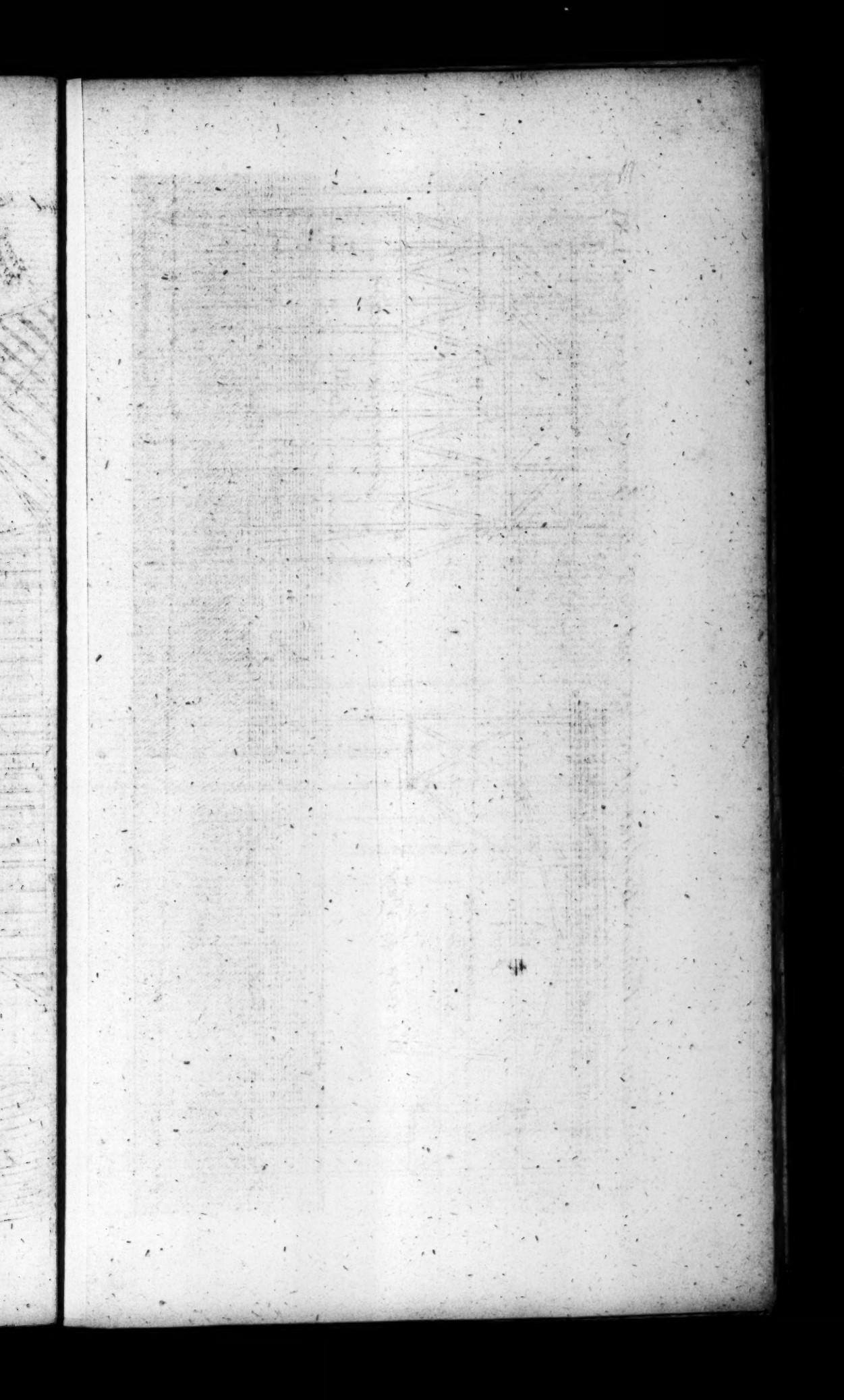


Irregular Roofs in Ledgement Demonstr'd

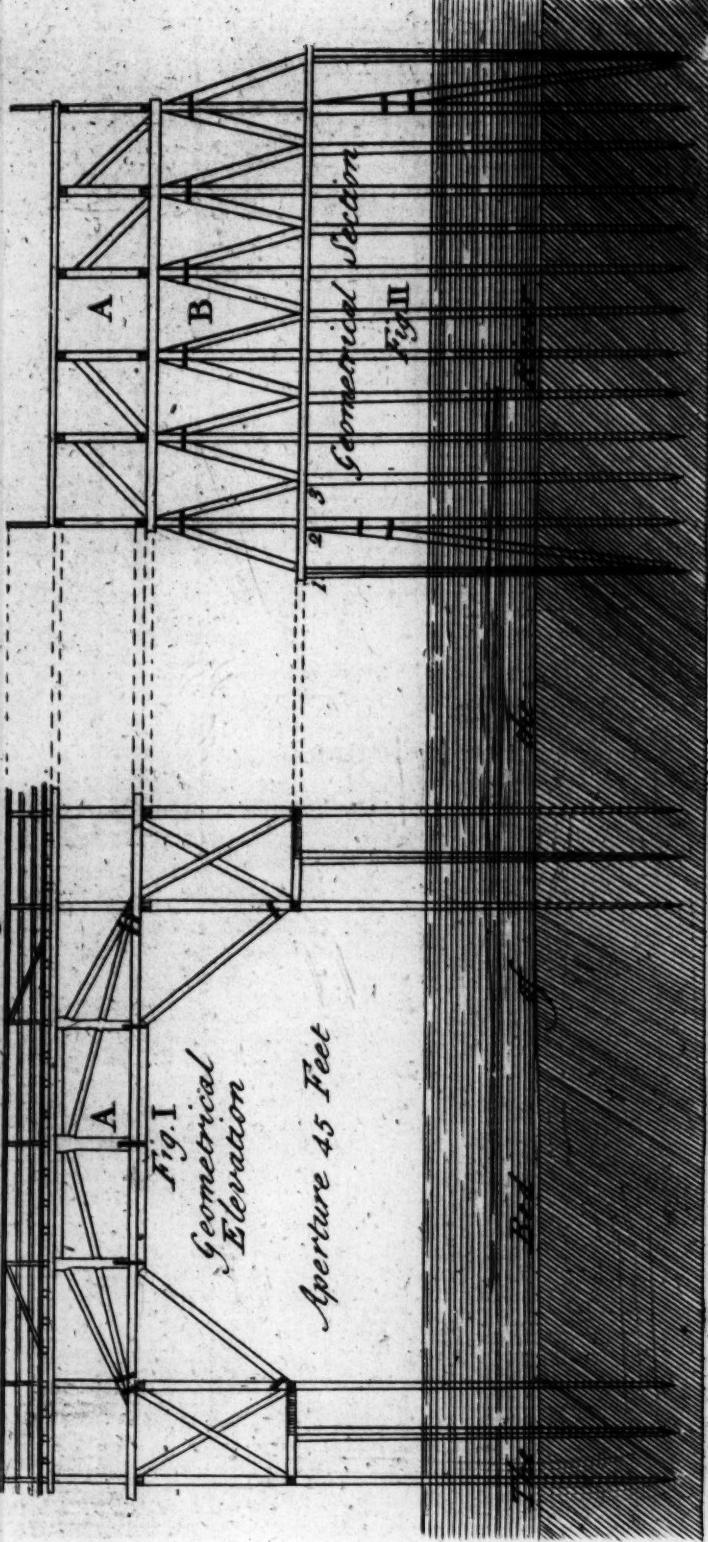


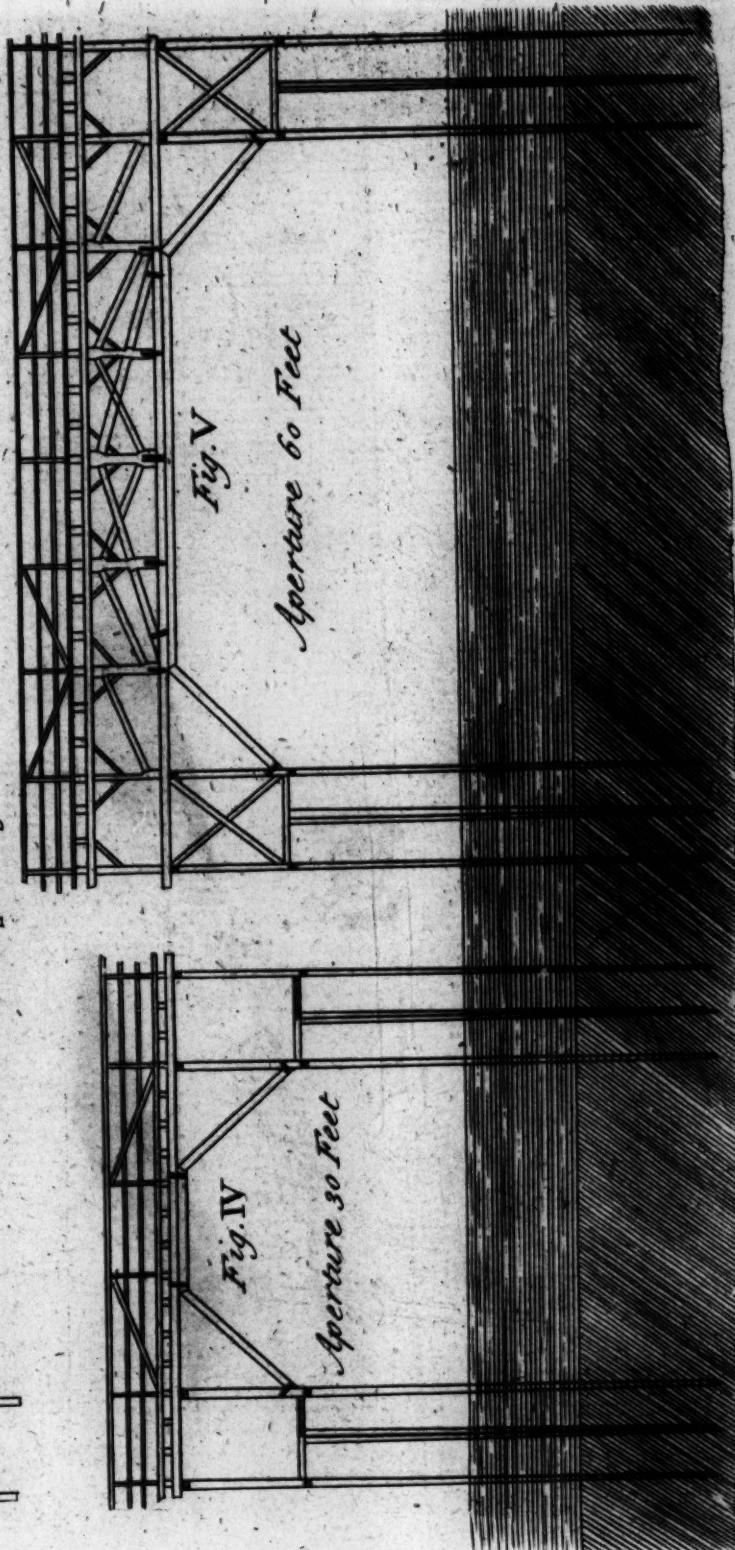






Designs for Timber Bridges, of 30, 45, and 60 Feet Apertures
Plate LXI.





Batty Langley Invent. Delin. & Sculp. 1730.



and I will do my best to make it available

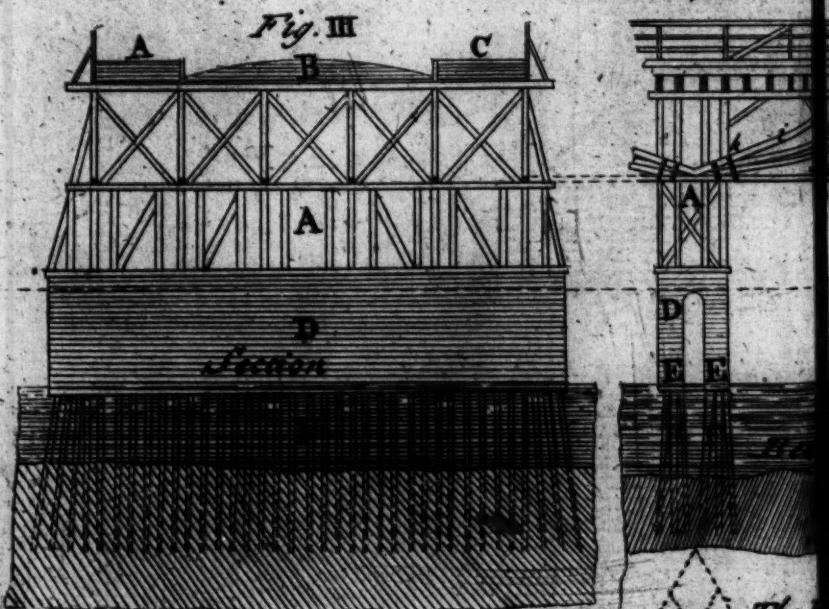
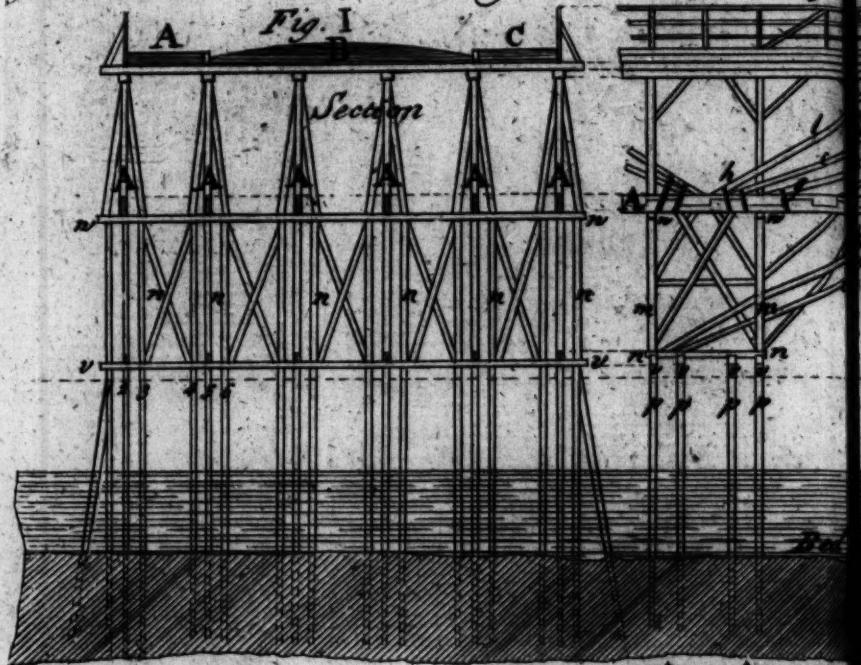
for you.

Yours sincerely,

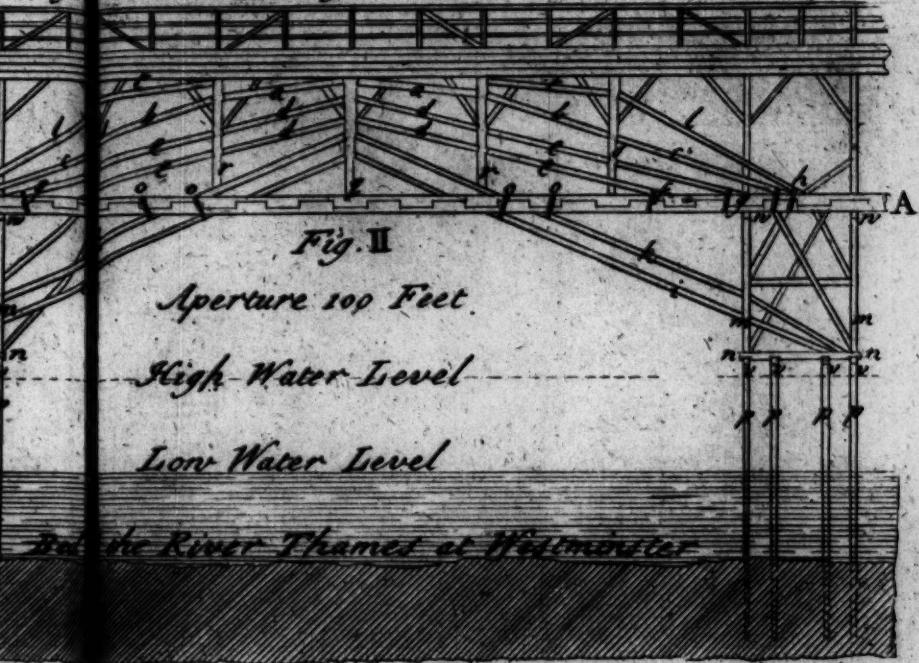
S. H.



Geometrical Elevations & Sections of Timber Bridges Design'd for



Batty Langley Invent. Delin. & Sculp: 1730.



The place of the first, or outward Truss'd Beam.

Fig. IV
The place of the second Truss'd Beam.



Fig. VI
The place of the first, or outward Truss'd Beam.



11. 1. 1600. *Constitutio in fiducia videlicet de*

rebus quae in fiduciis sunt.

11. 1. 1600.

Constitutio in fiducia videlicet de

rebus quae in fiduciis sunt.

Constitutio in fiducia videlicet de

rebus quae in fiduciis sunt.

11. 1. 1600. *Constitutio in fiducia videlicet de*

VI. 1. 1600.

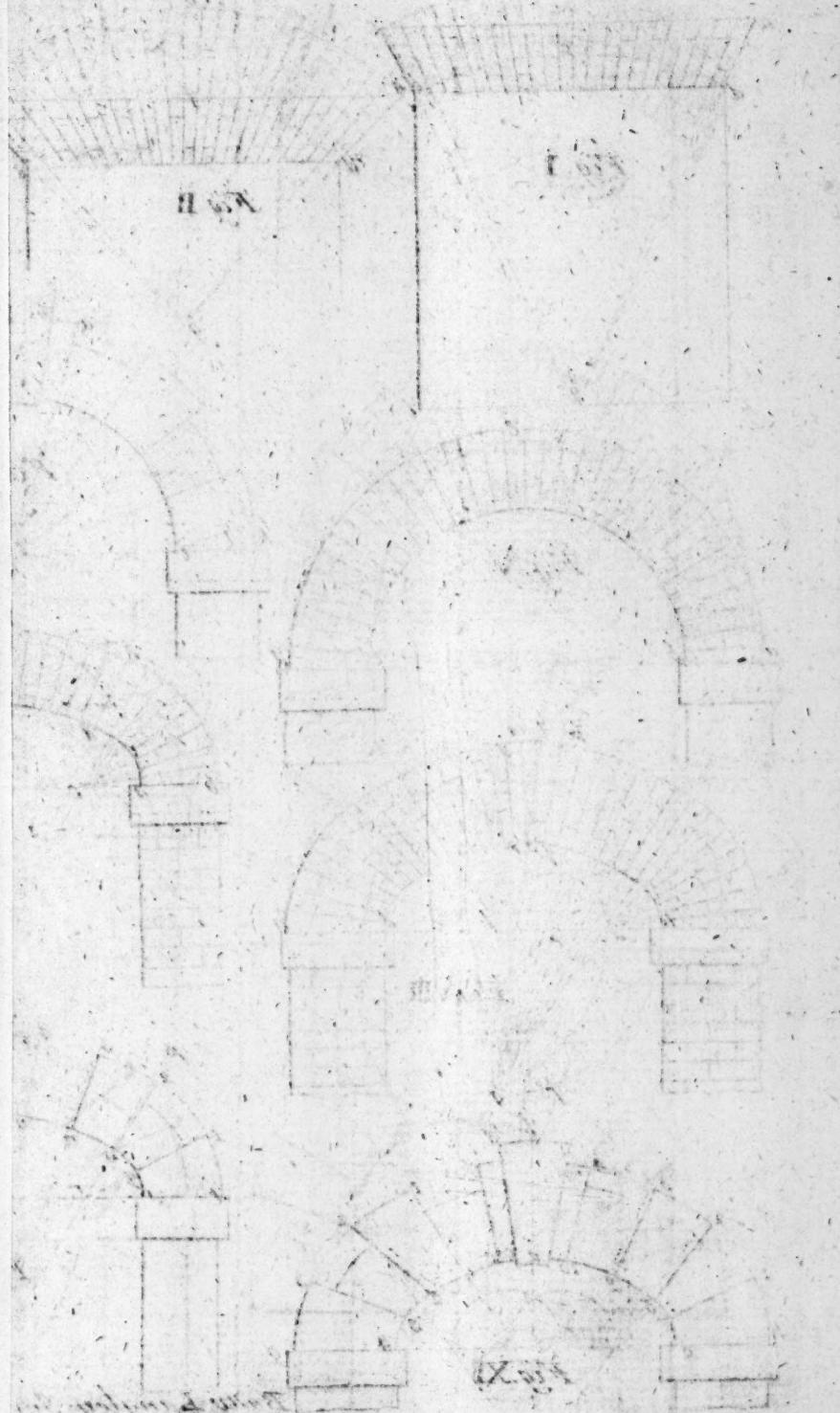
Constitutio in fiducia videlicet de

11. 1. 1600. *Constitutio in fiducia videlicet de*

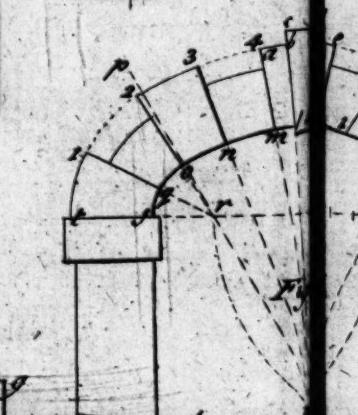
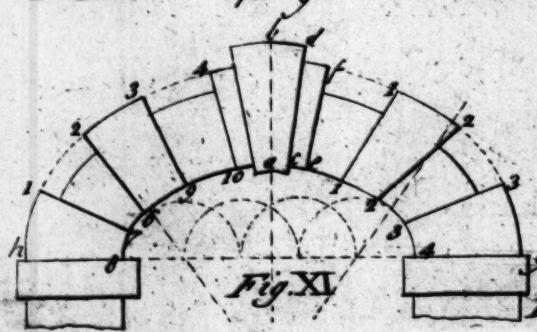
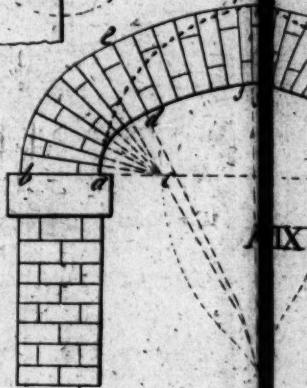
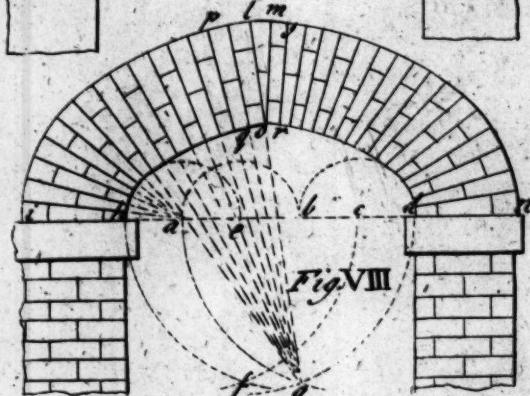
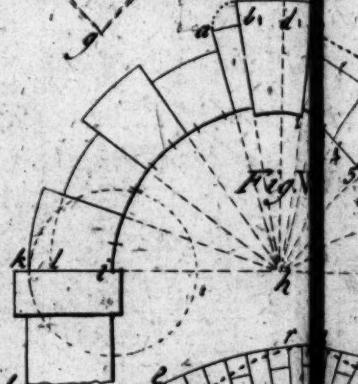
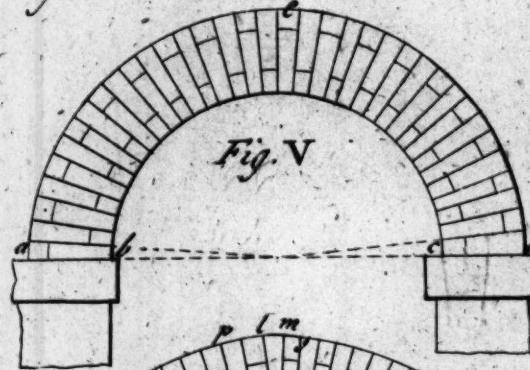
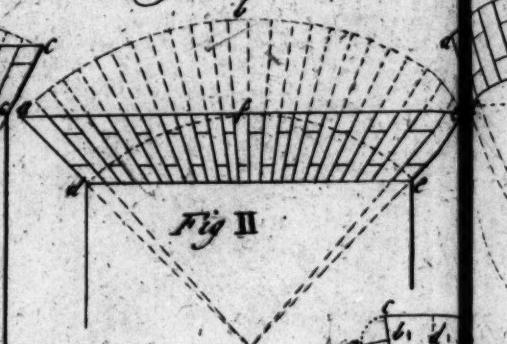
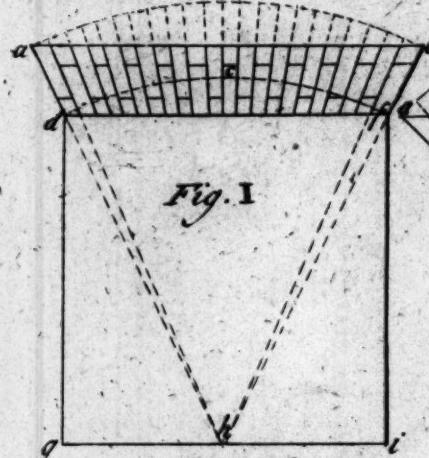
rebus quae in fiduciis sunt.

11. 1. 1600.

Plano de la Ciudad de México



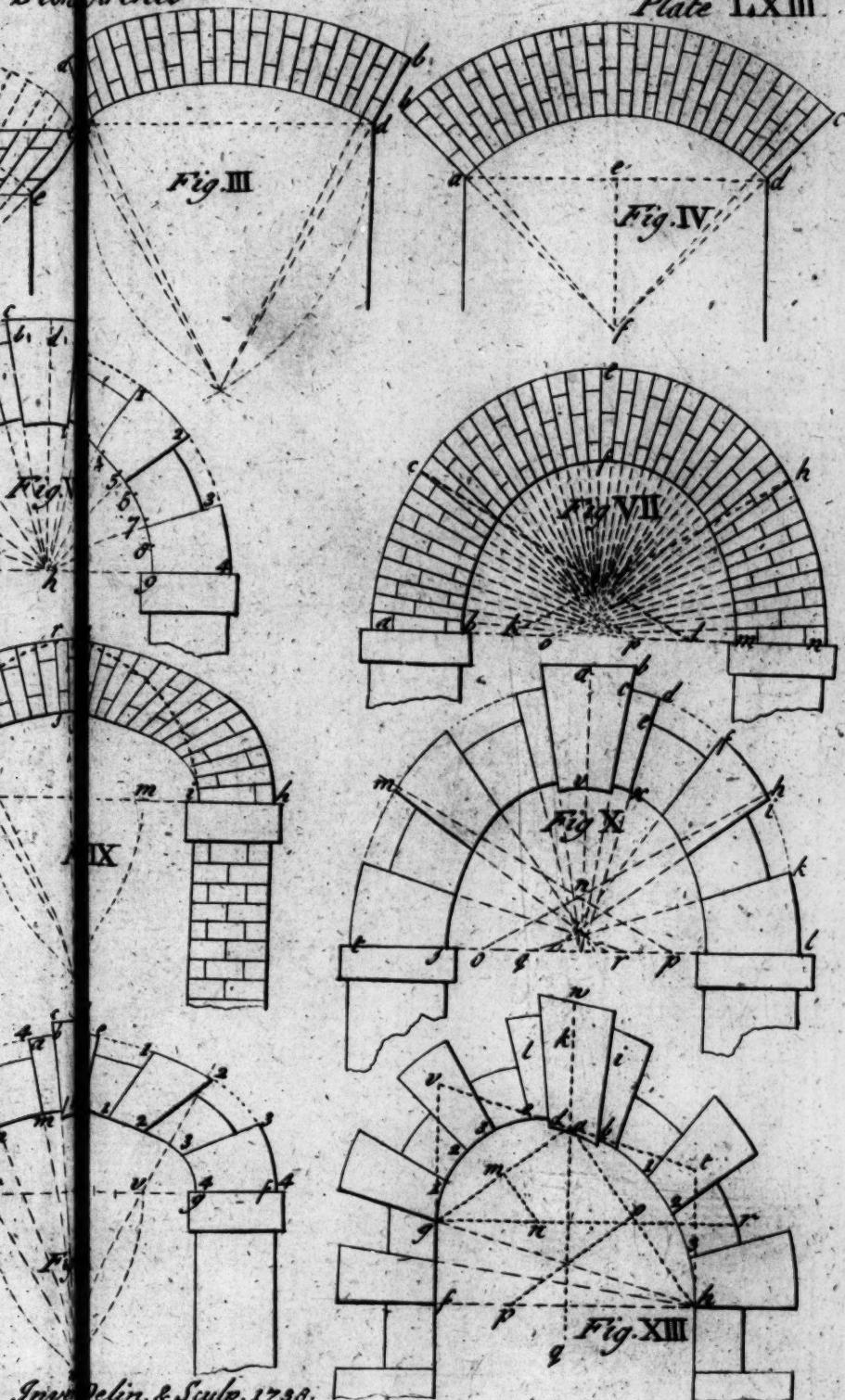
The Construction of Brick and Ston Ar



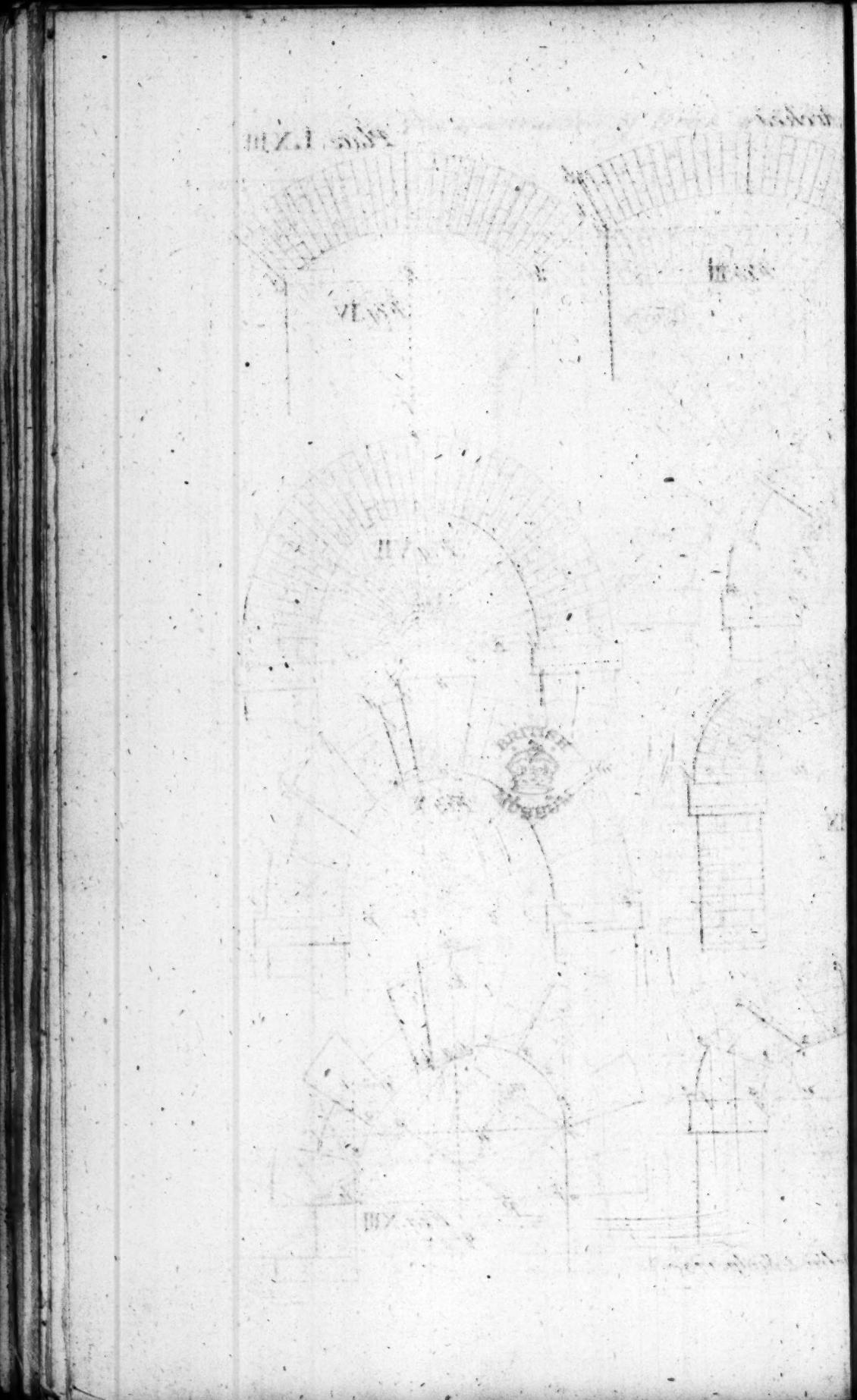
Batty Langley Inv. del.

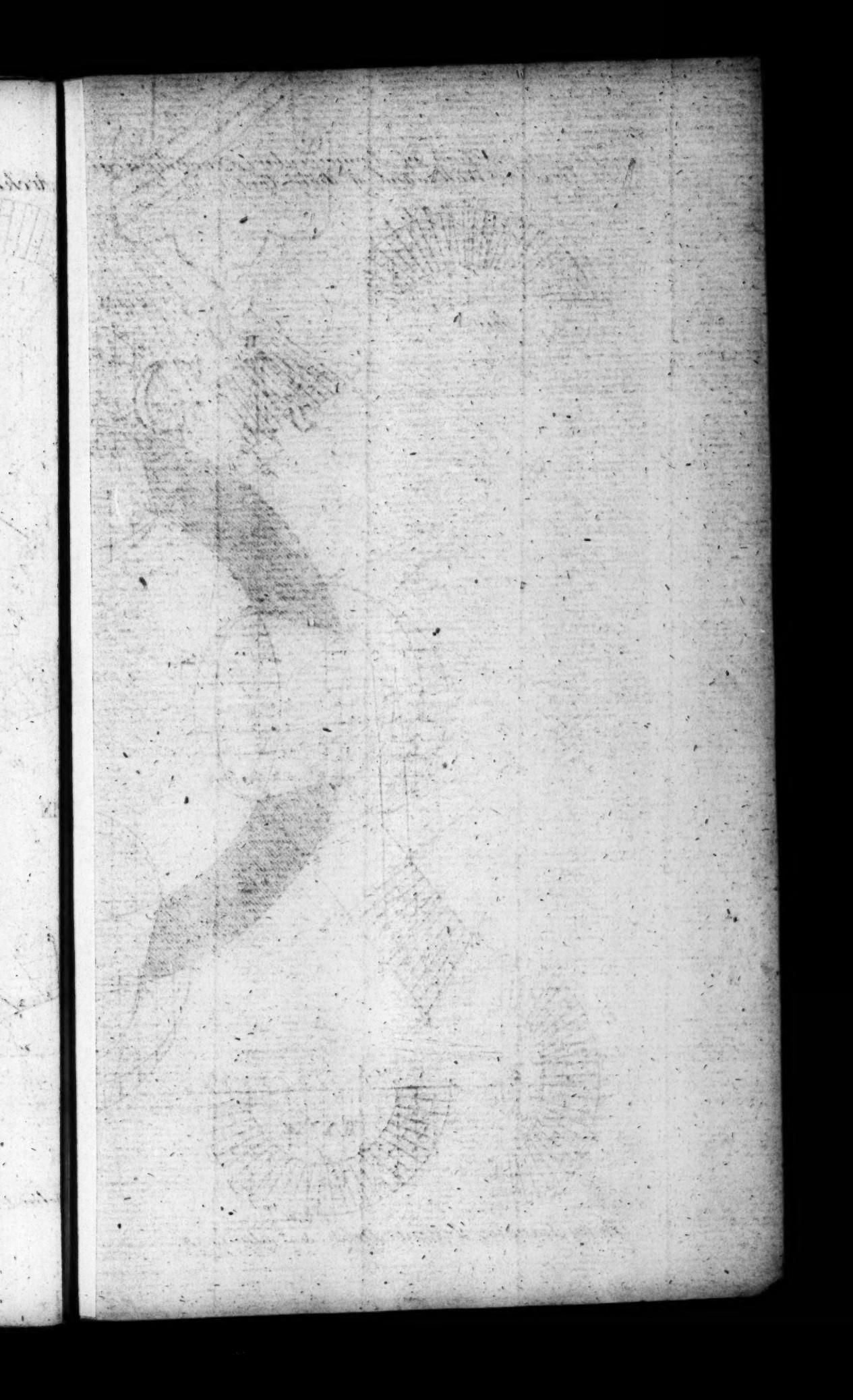
Ston Arches

Plate LXIII.

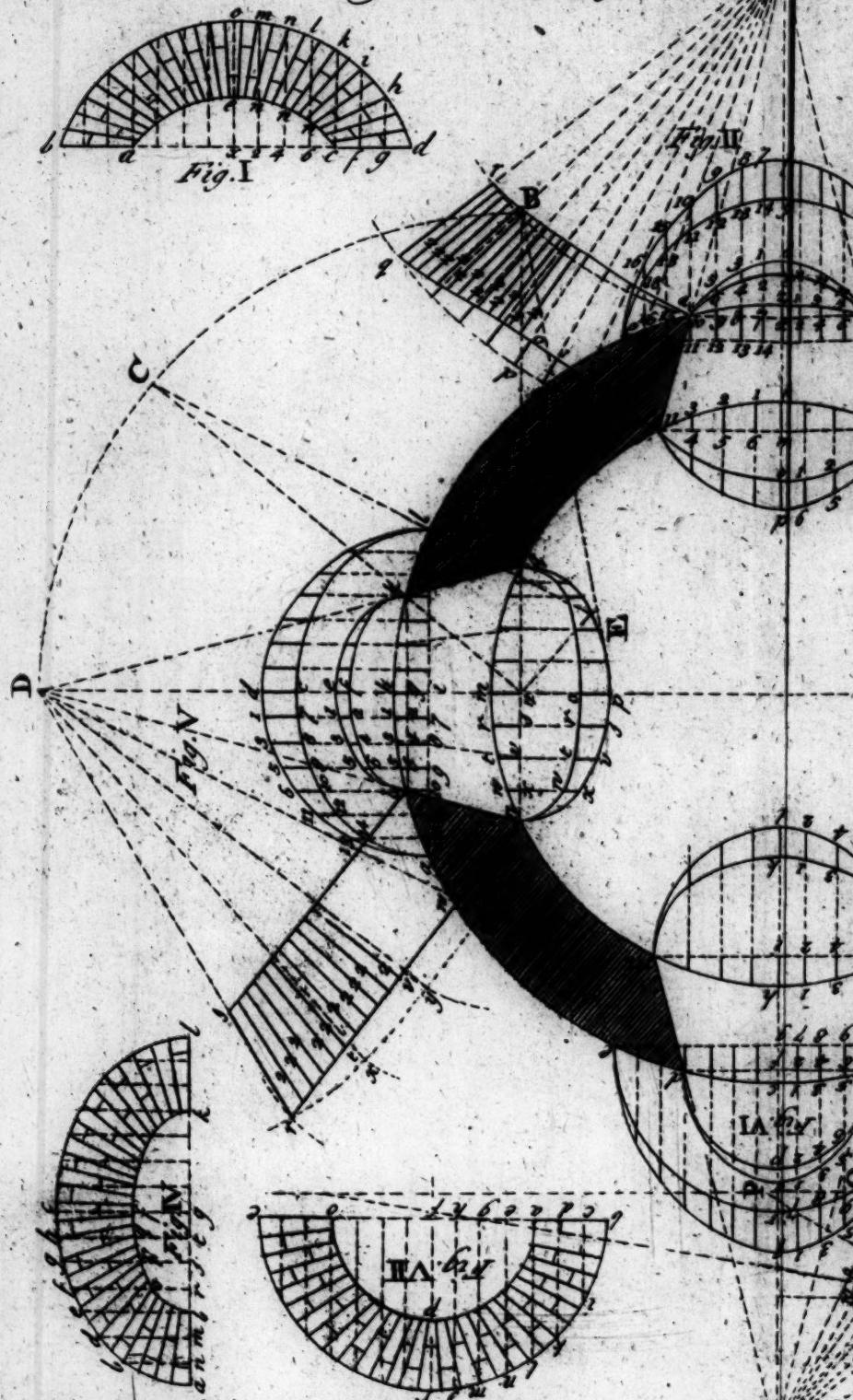


Invent. & Sculp. 1798.





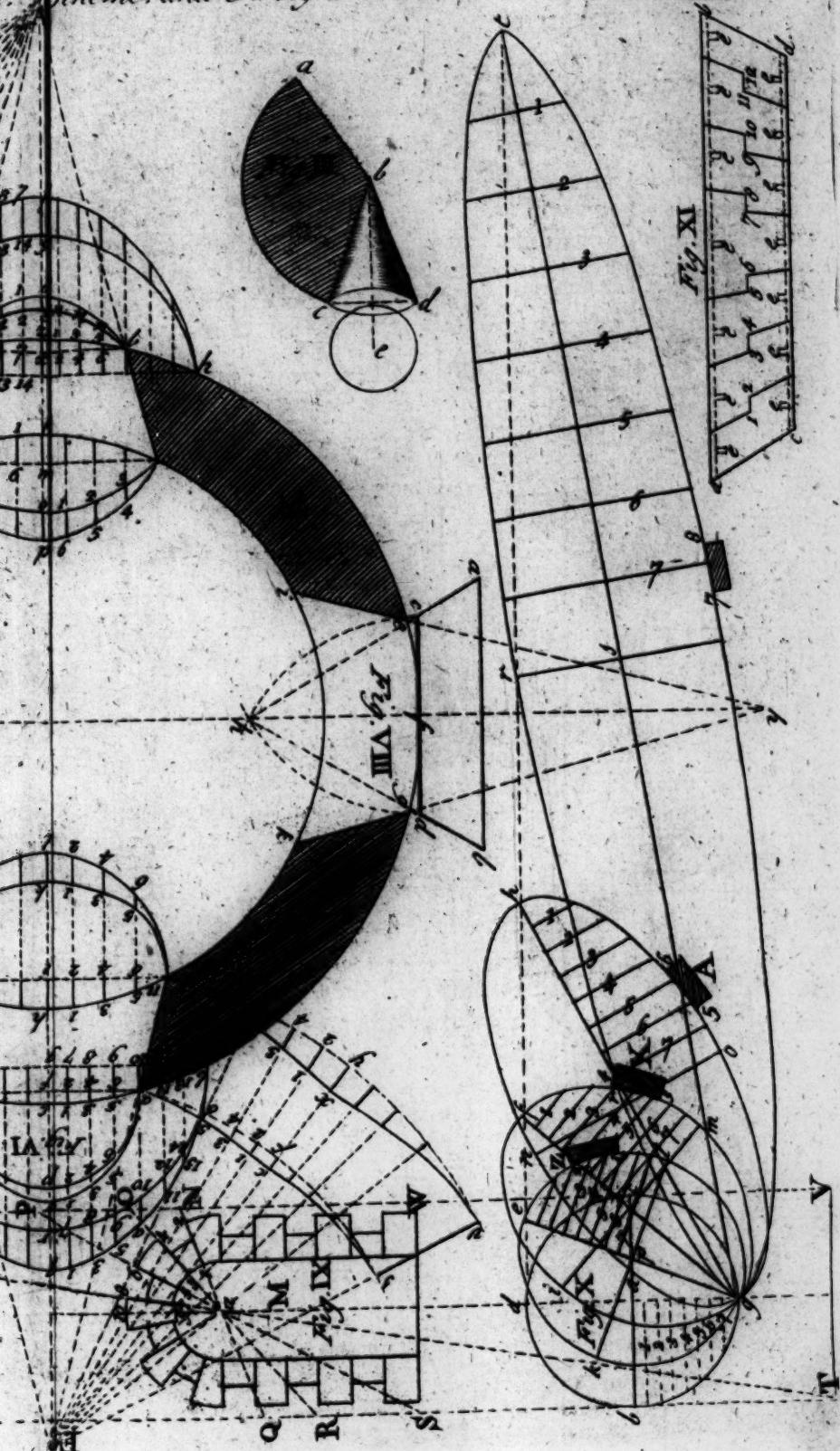
The Construction of Semicircular, Semi-Elliptical, & other
in Circular Walls, and of their Centering.

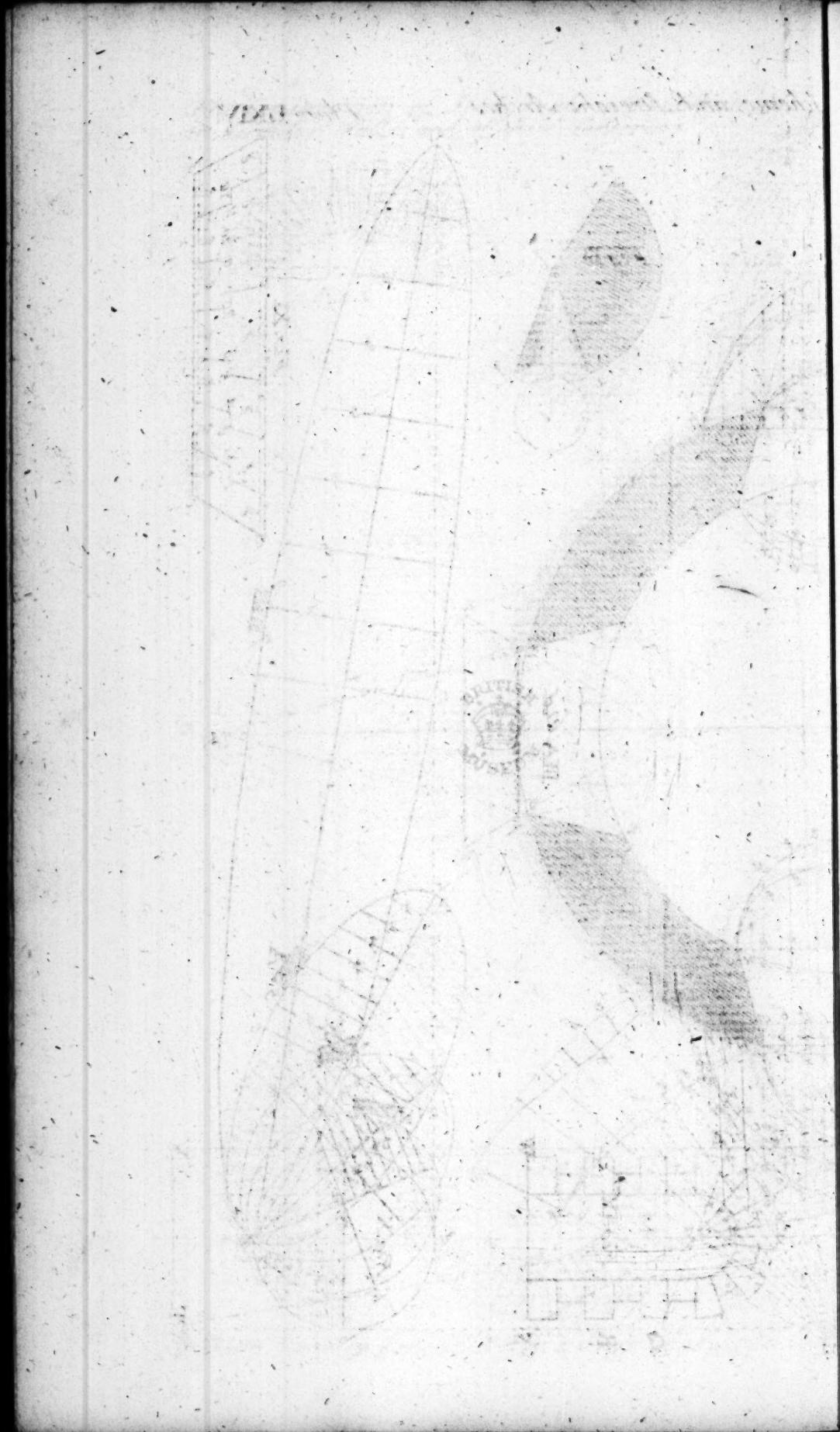


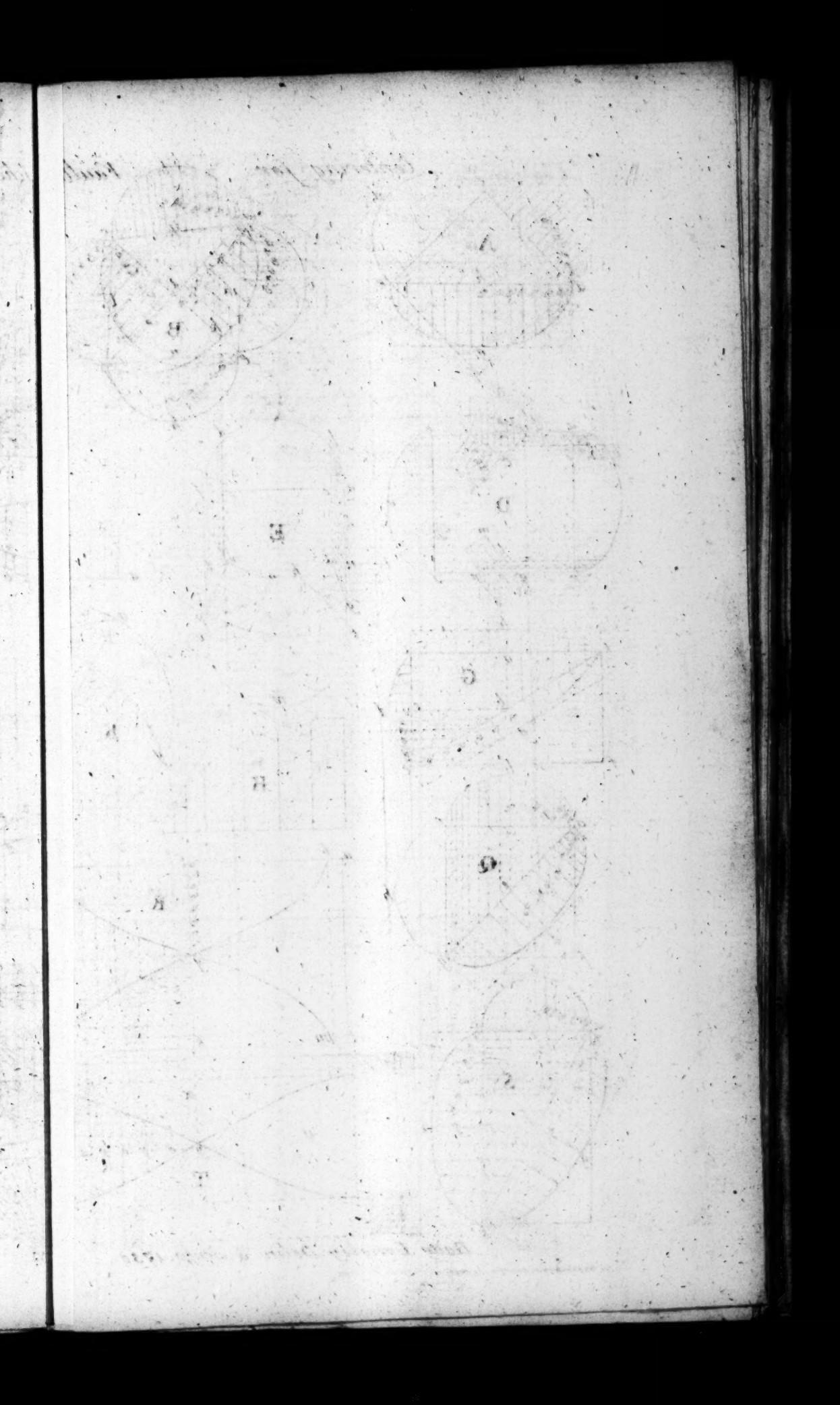
Batty Langley Invent. Delin. & Sculp. 1738.

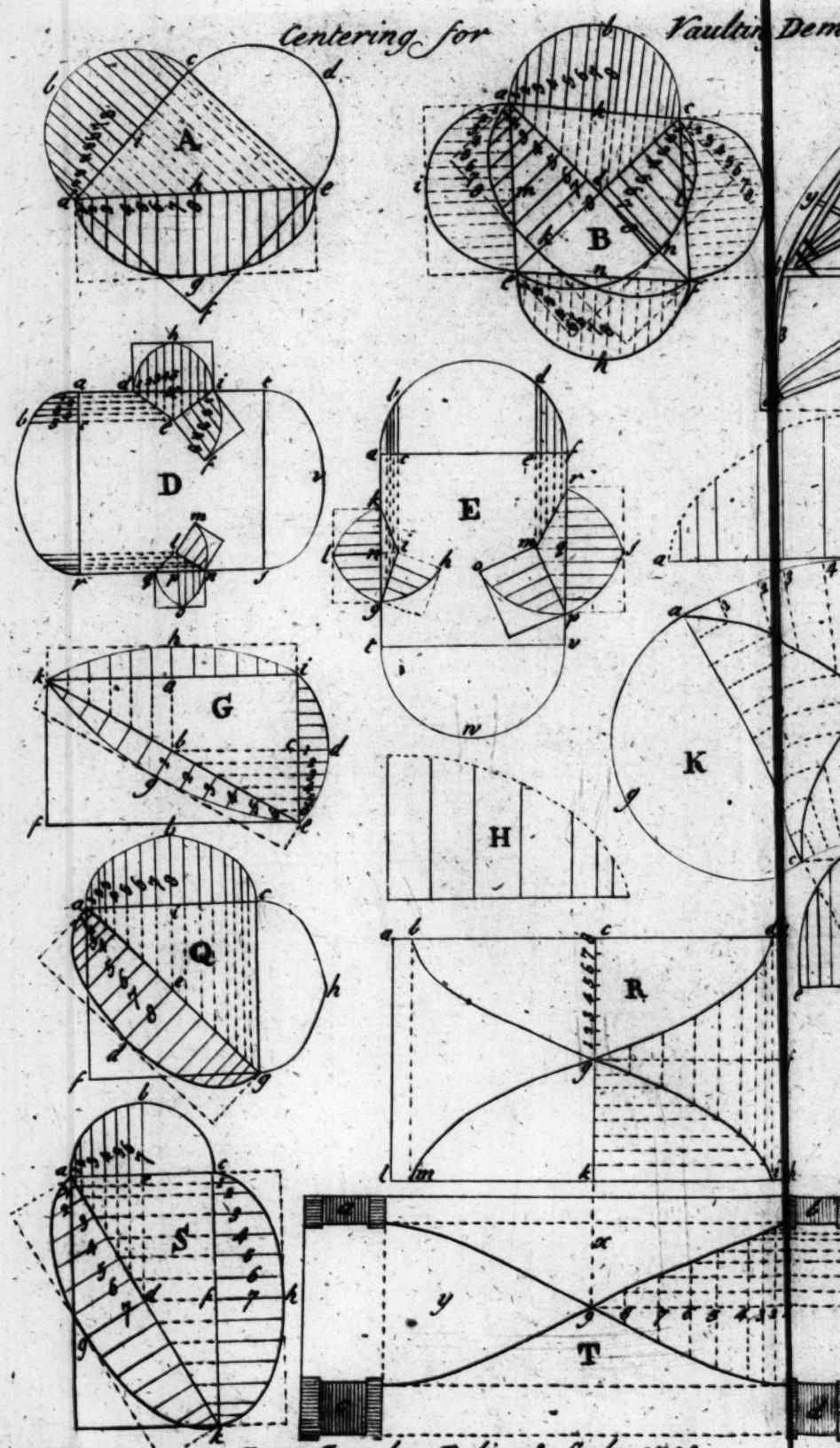
Scheme, and Straight Arches

Plate LXIV.





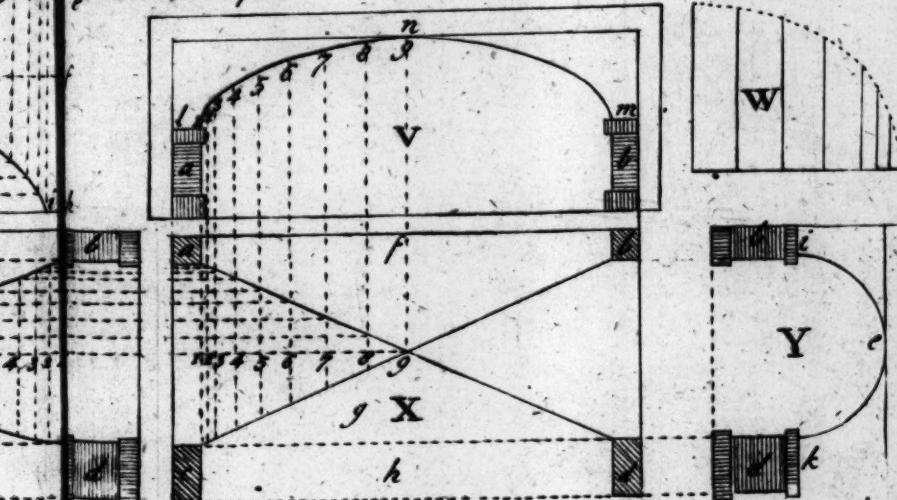
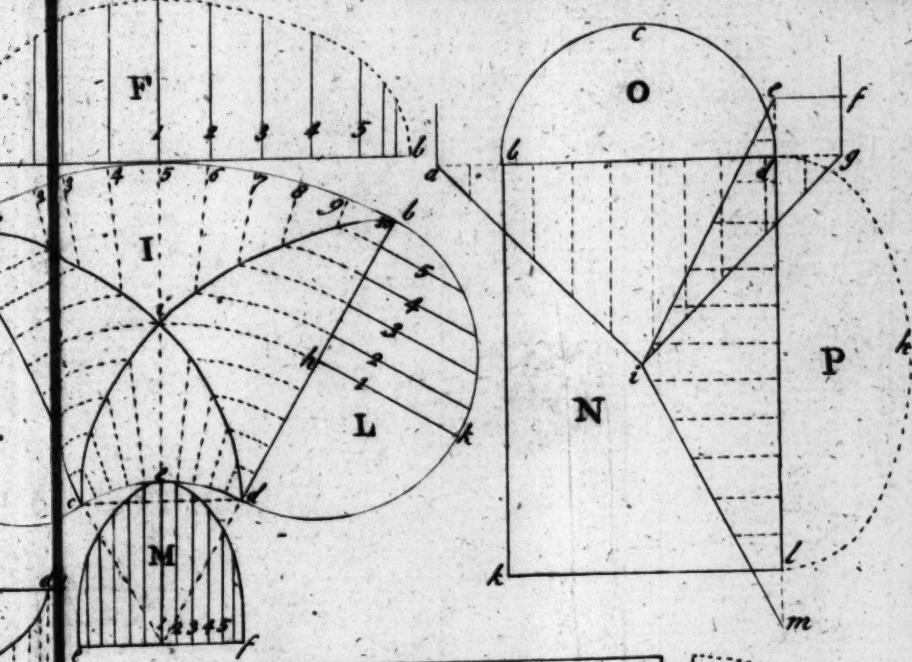
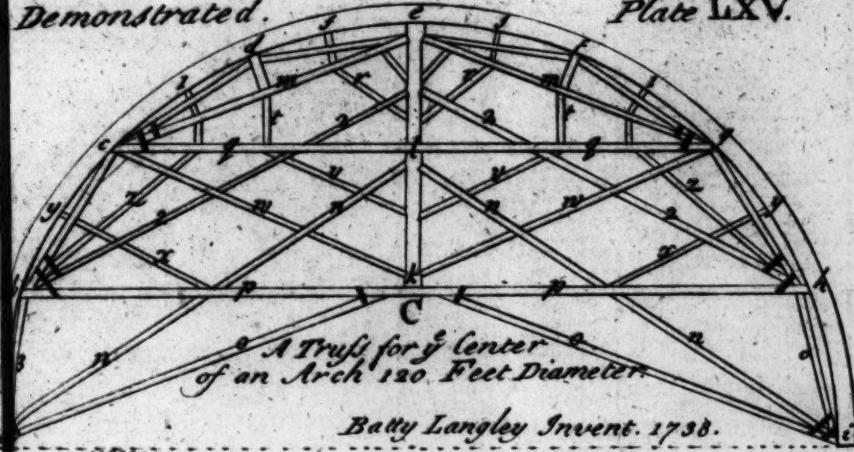




Batty Langley Delin. & Sculp. 1730.

lin Demonstrated.

Plate LXV.

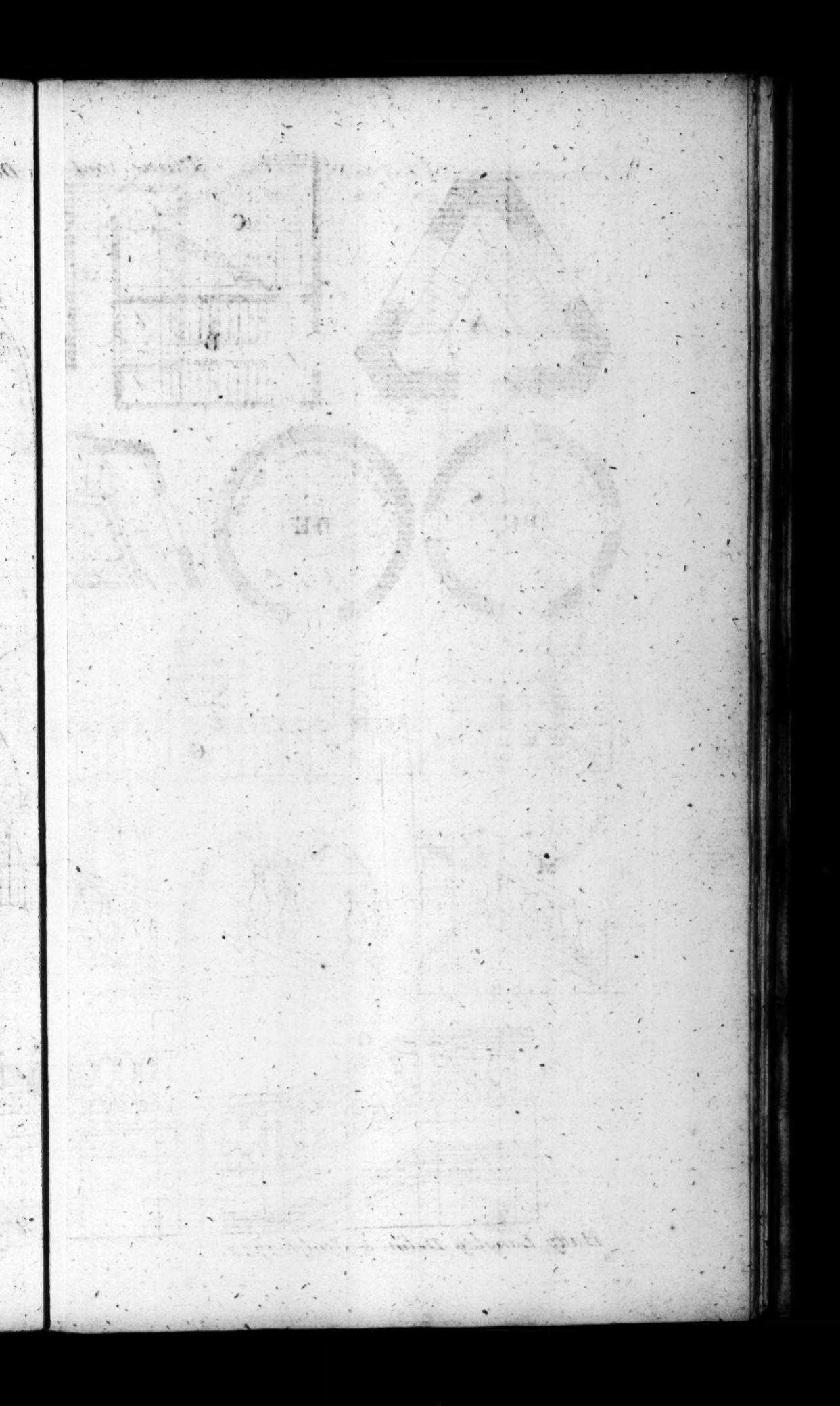


72

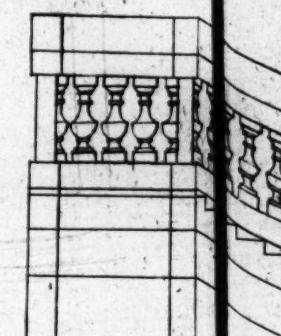
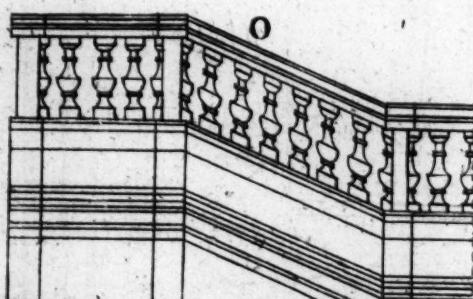
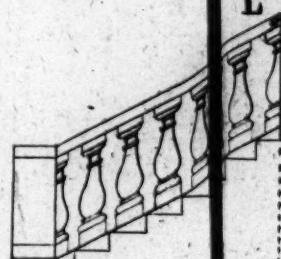
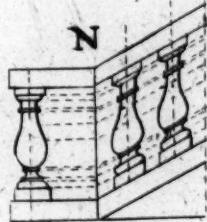
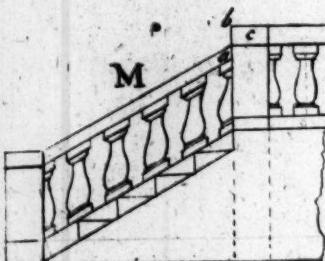
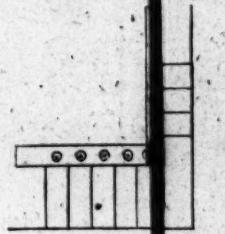
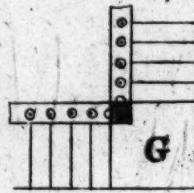
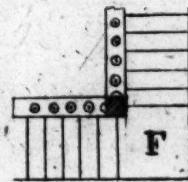
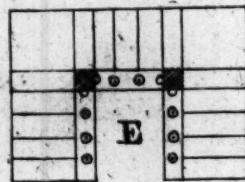
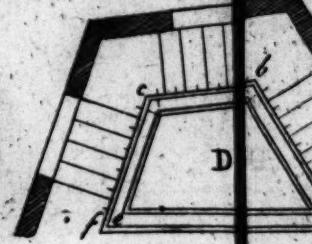
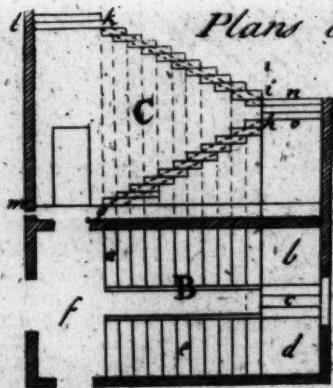
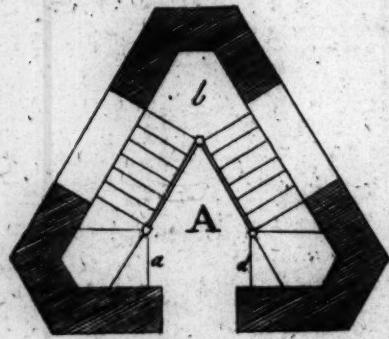
Archaeological

o



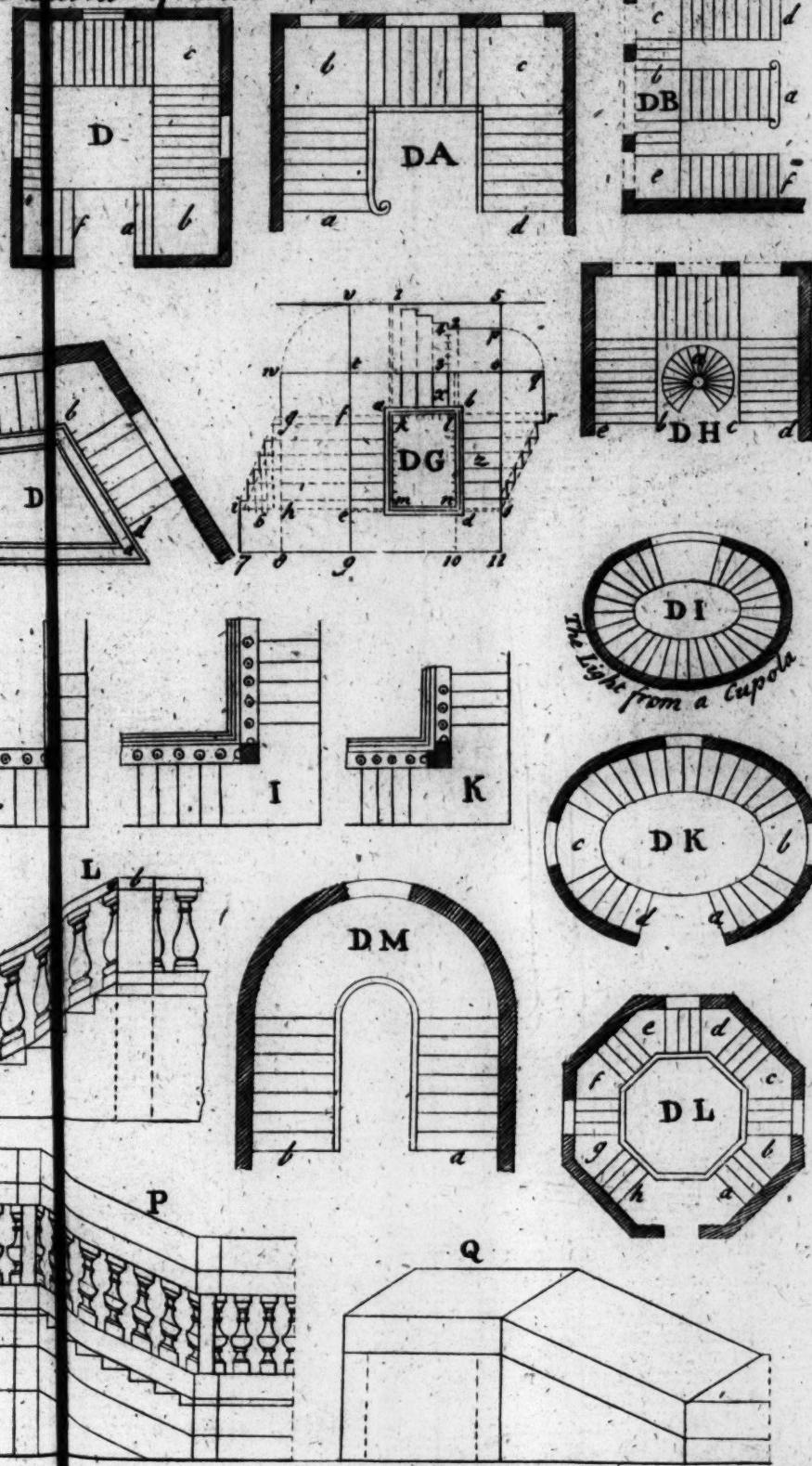


Plans and sections

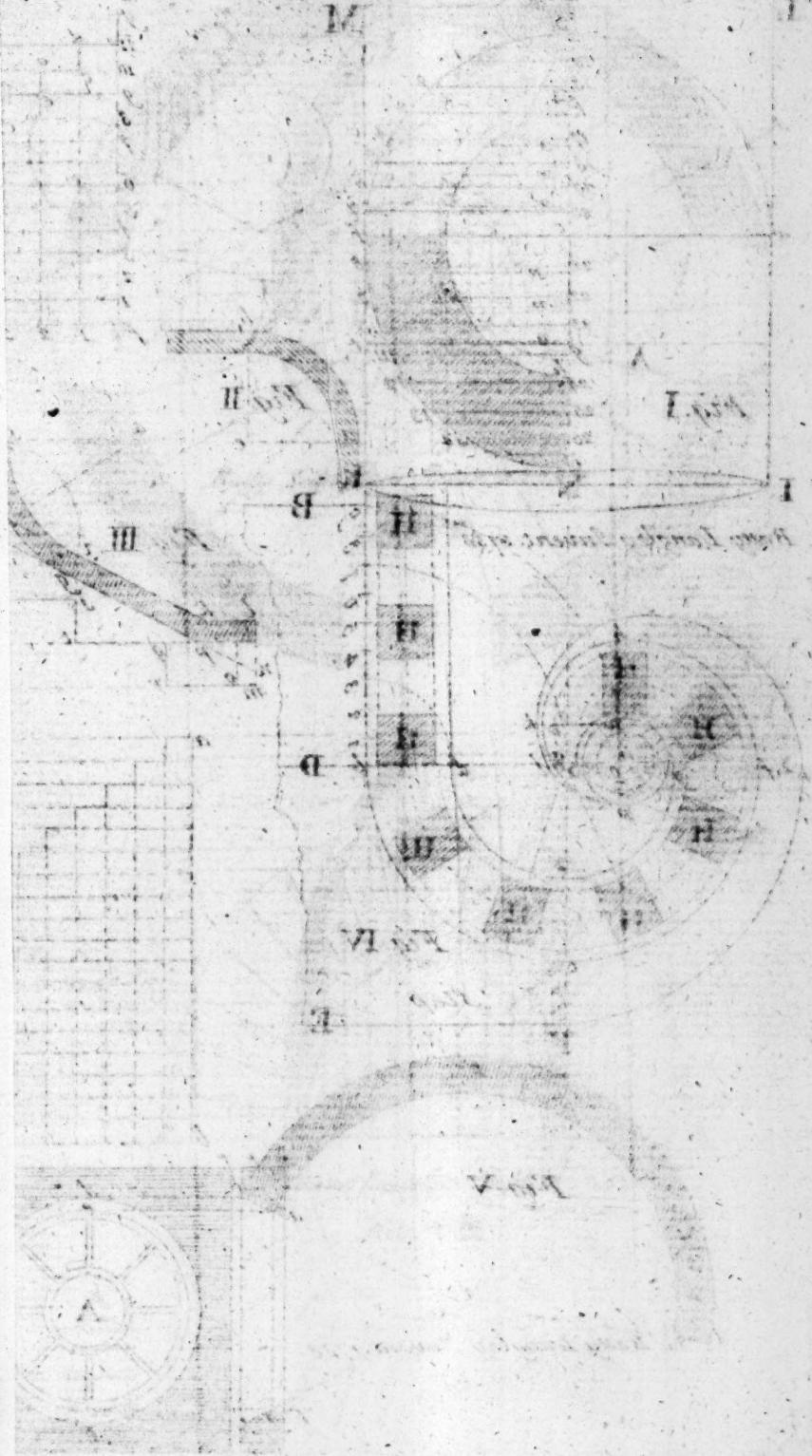


Batty Langley Delin. & Sculp. 1730.

Illustrations of Stair Cases. Plate LXVI.







The Construction of Ramped & Twisted Rails Demonstrated
in a plain Manner than has been yet

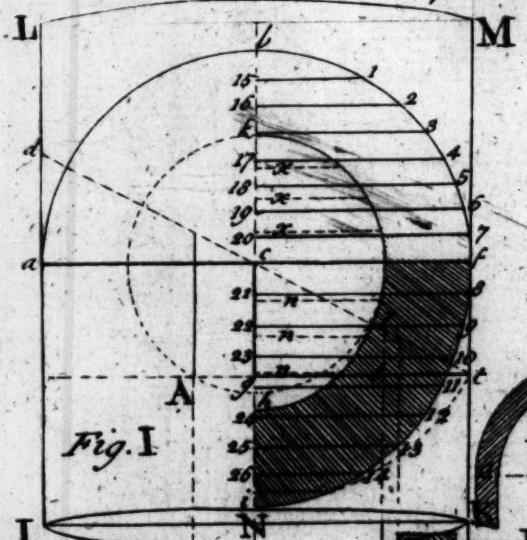


Fig. I



Fig. II

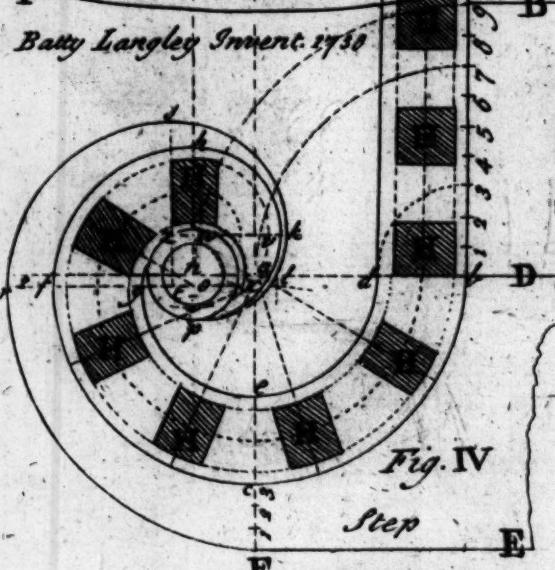


Fig. III

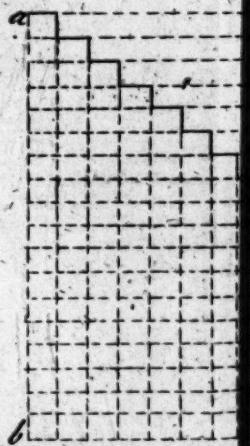


Fig. IV

F

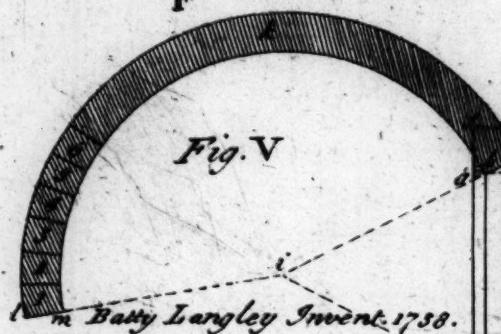
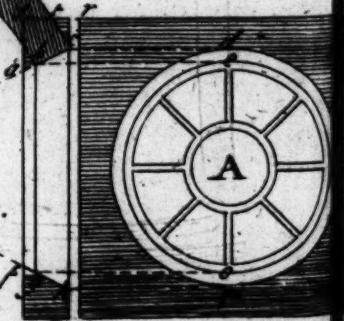


Fig. V

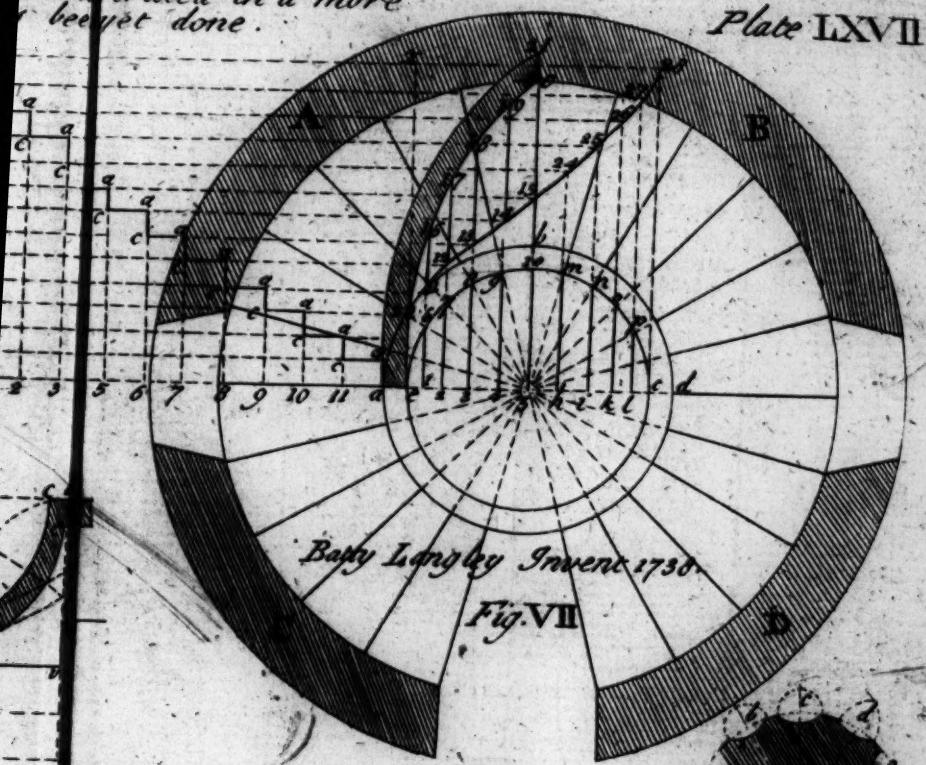
in Batty Langley Invent. 1758.



Batty Langley Delin. & Sculp. 1758.

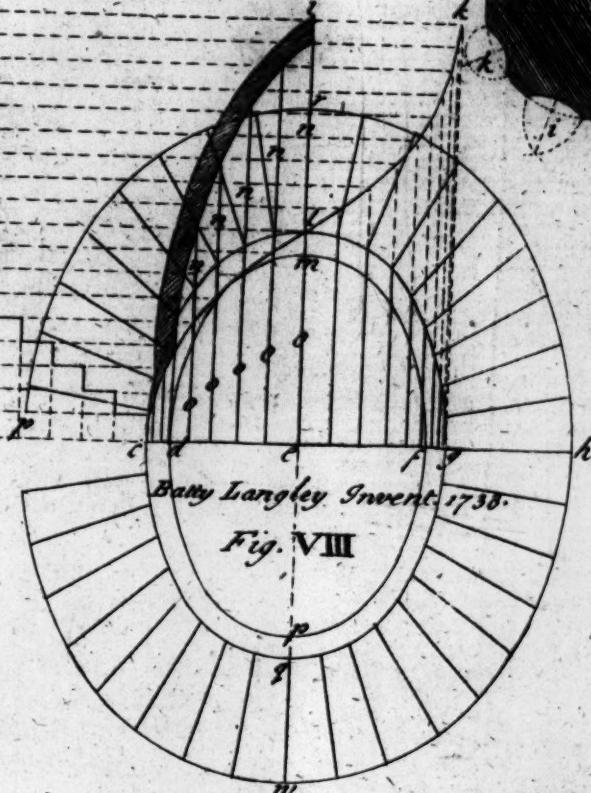
Demonstrated in a more
be yet done.

Plate LXVII.



Batty Langley Invent 1730.

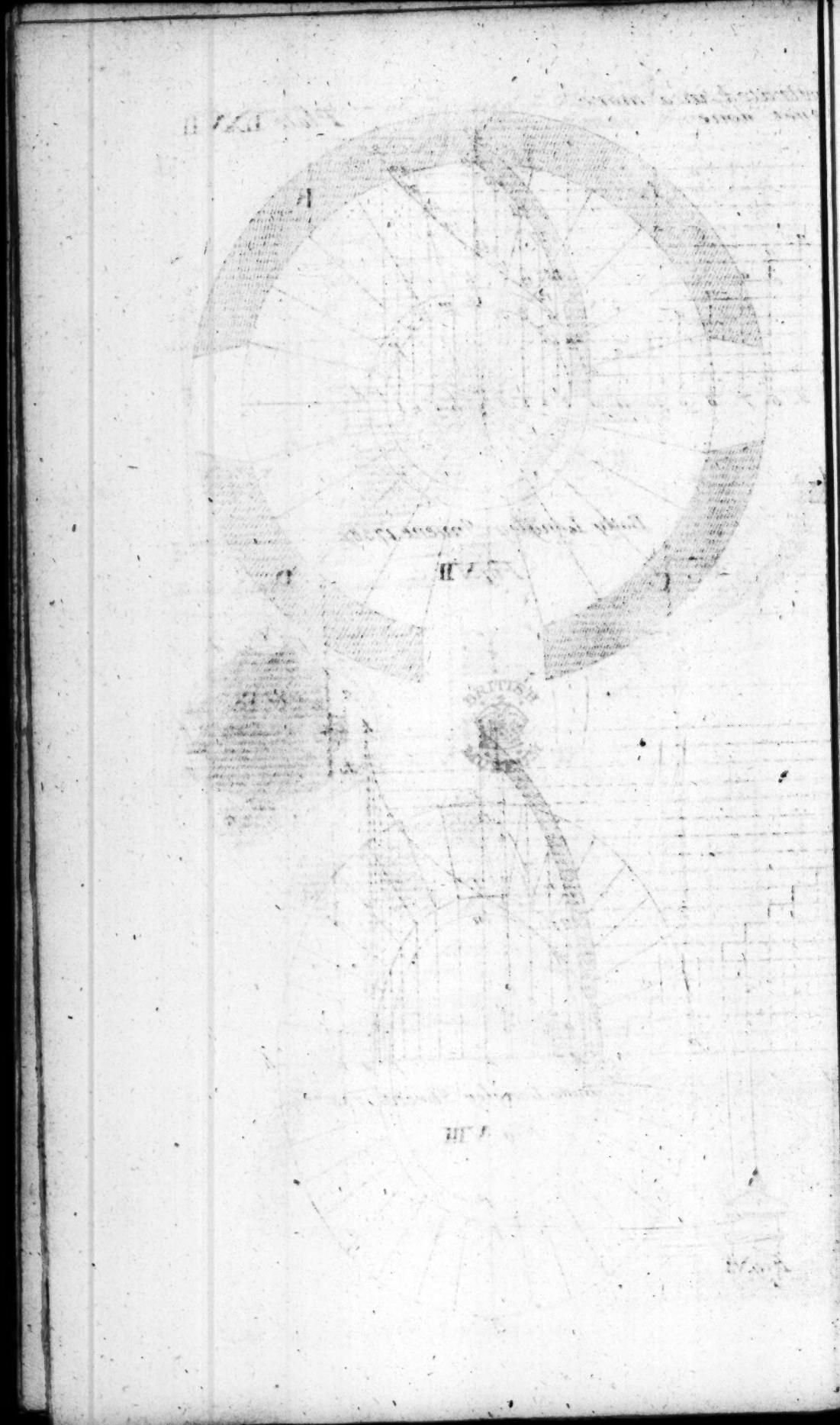
Fig.VII

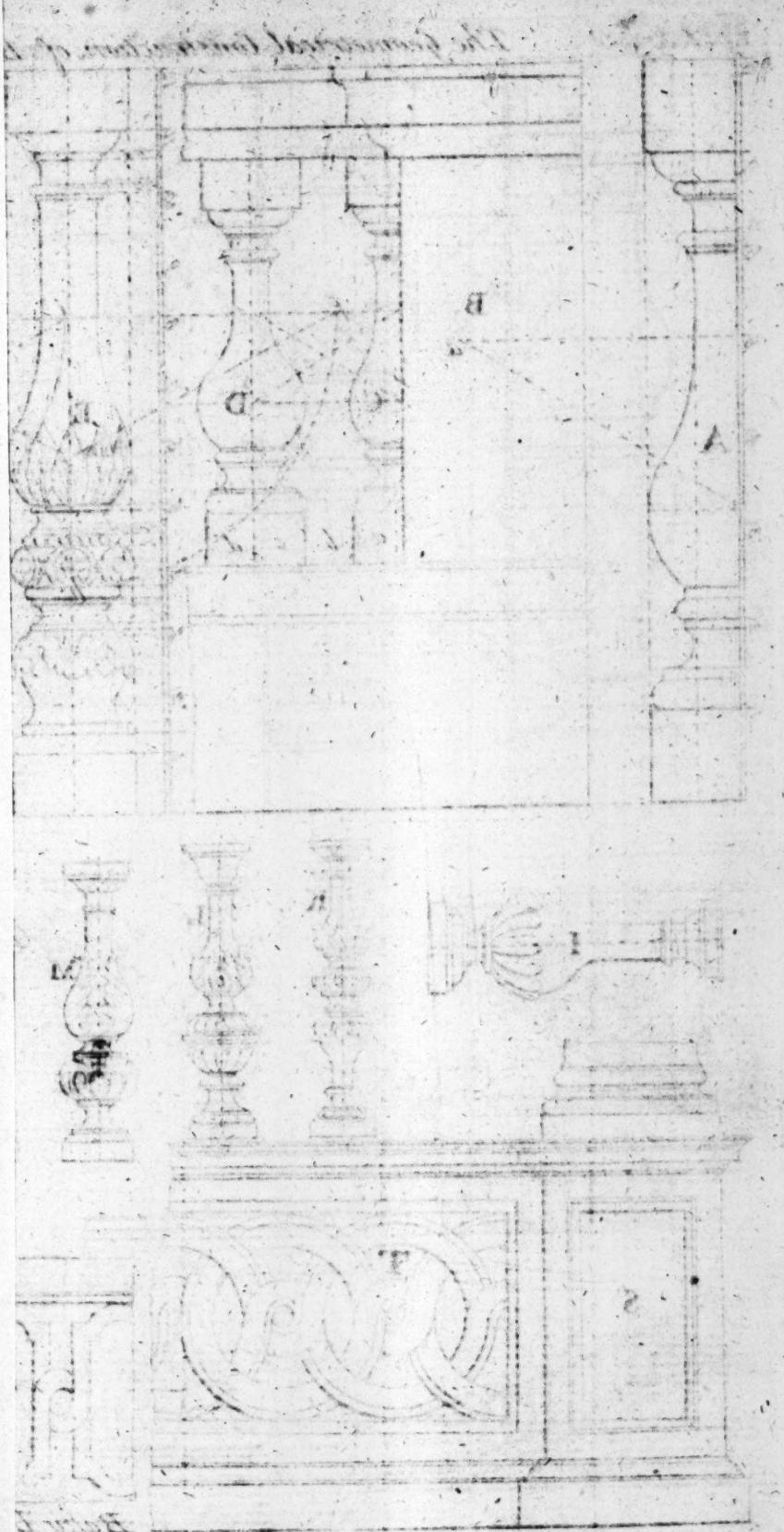


Batty Langley Invent 1730.

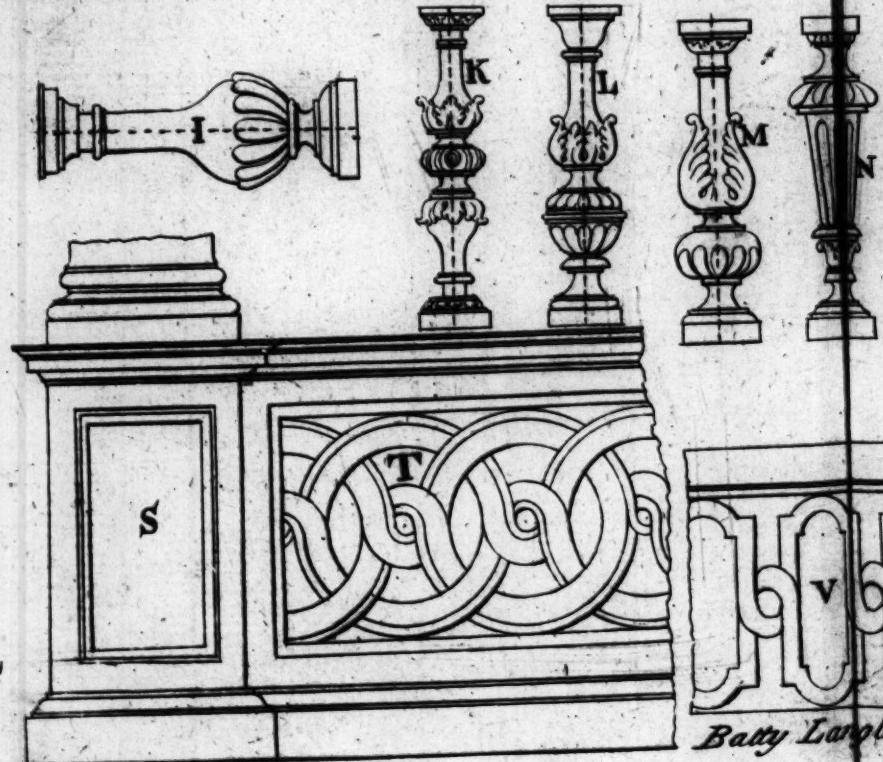
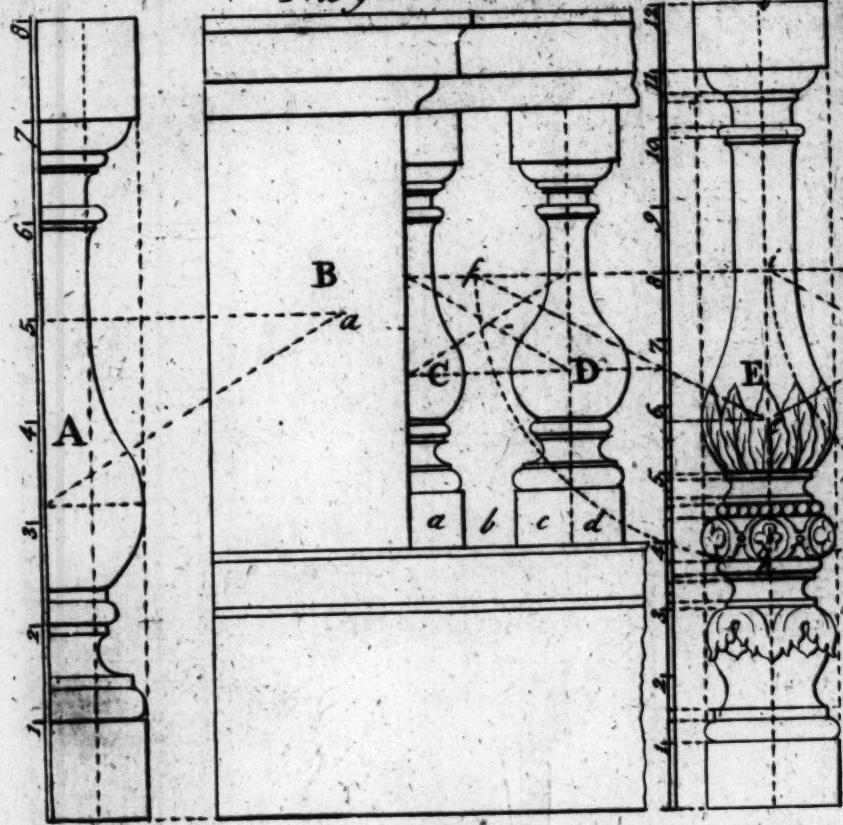
Fig. VIII







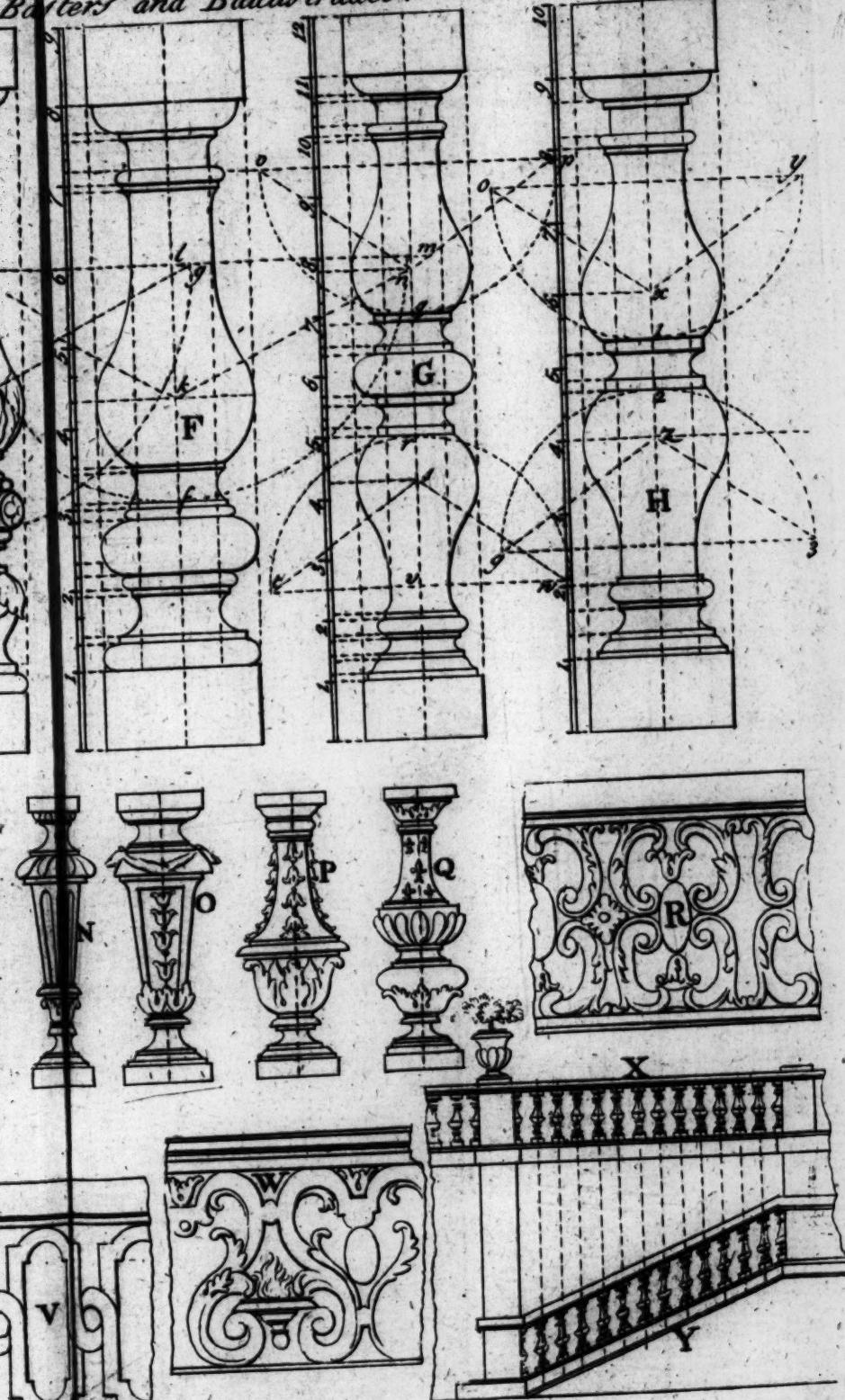
The geometrical Construction of Basset's



Batty Langley

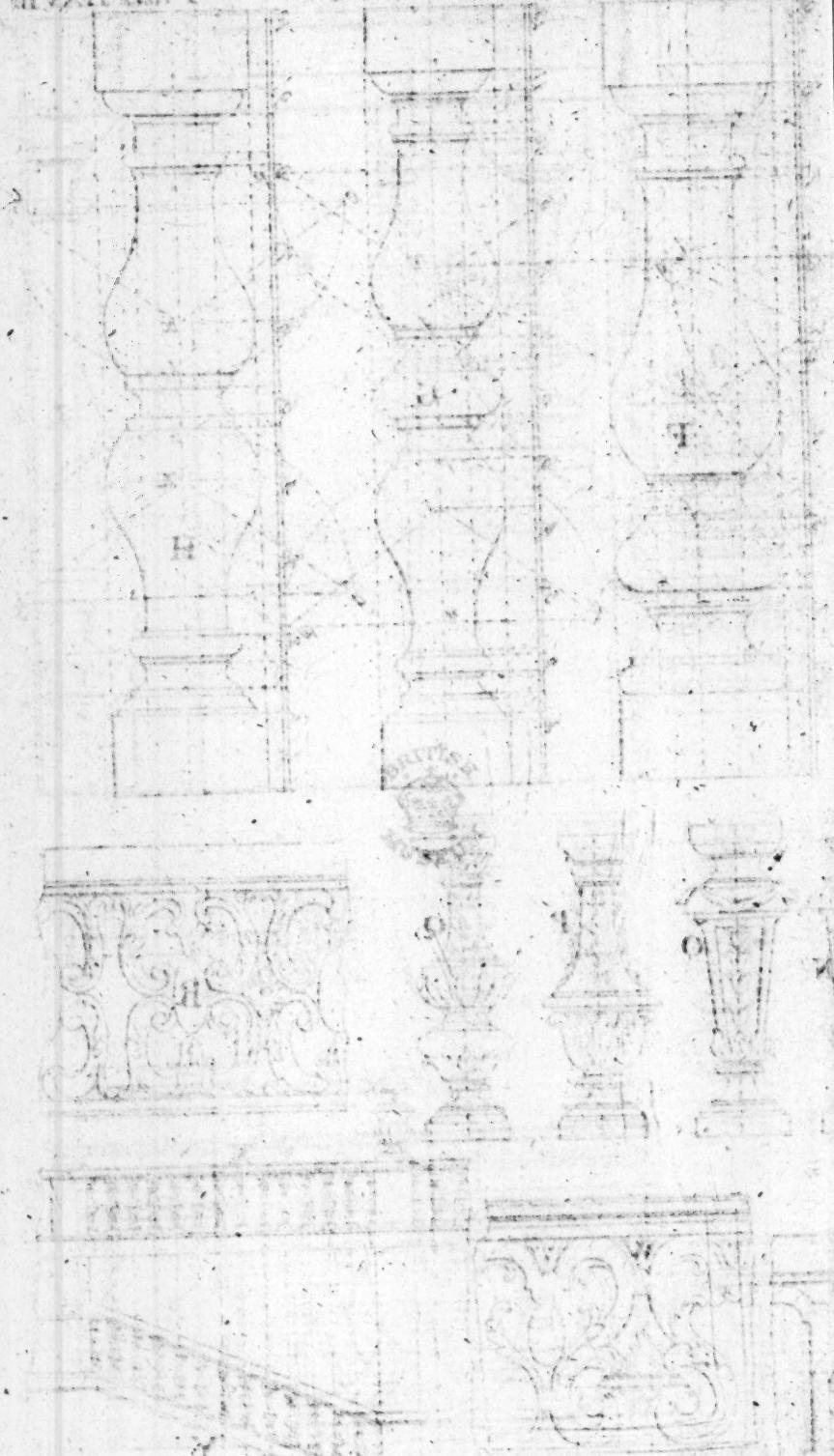
Balusters and Balustrades.

Plate LXVIII

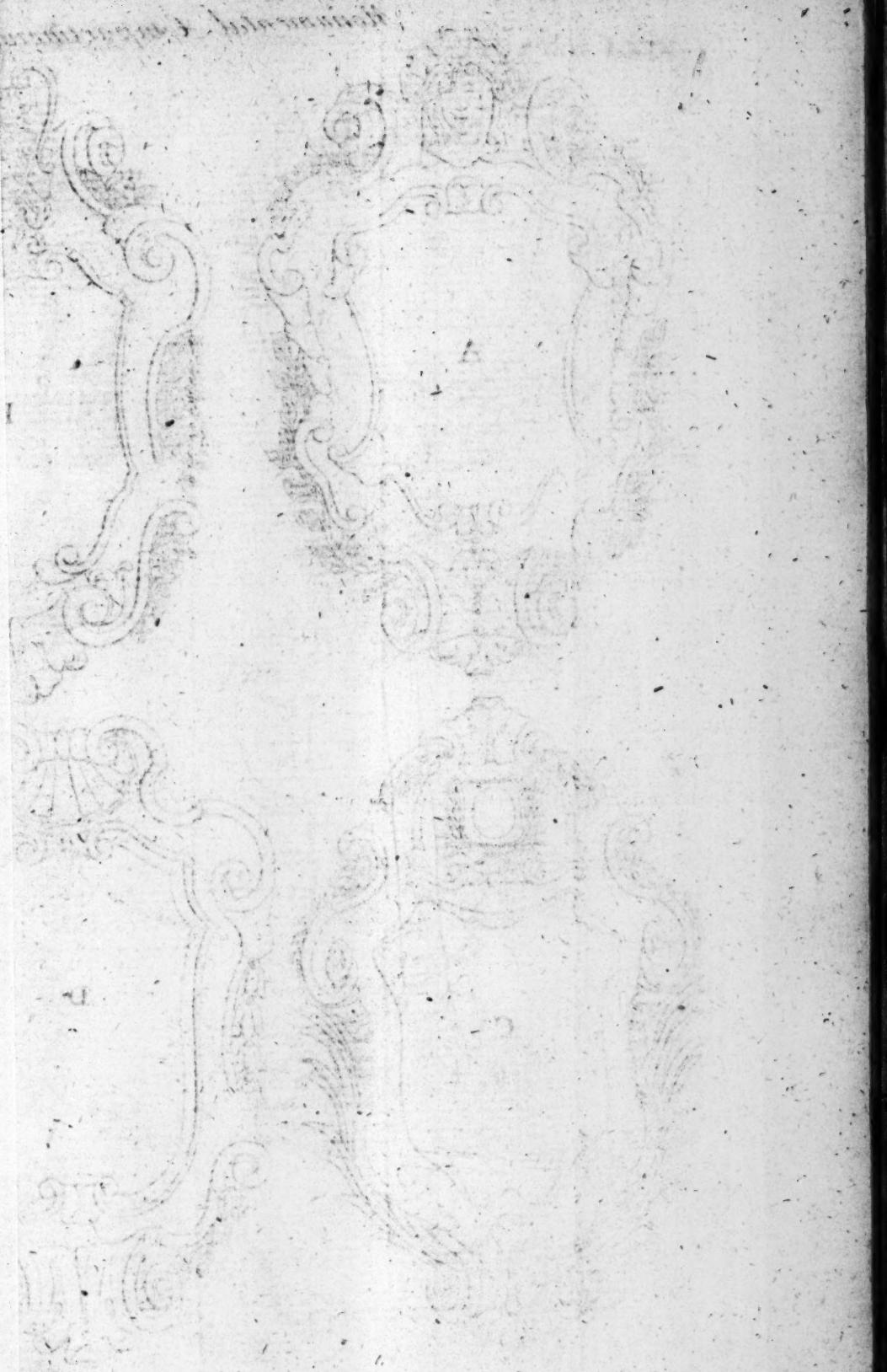


by Langley Delin. & Sculp. 1758.

11
H. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.



11
H. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.



Monumental Compartments. 15



A



B



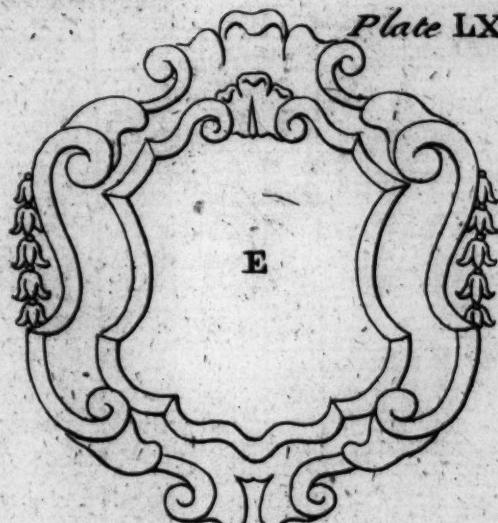
C

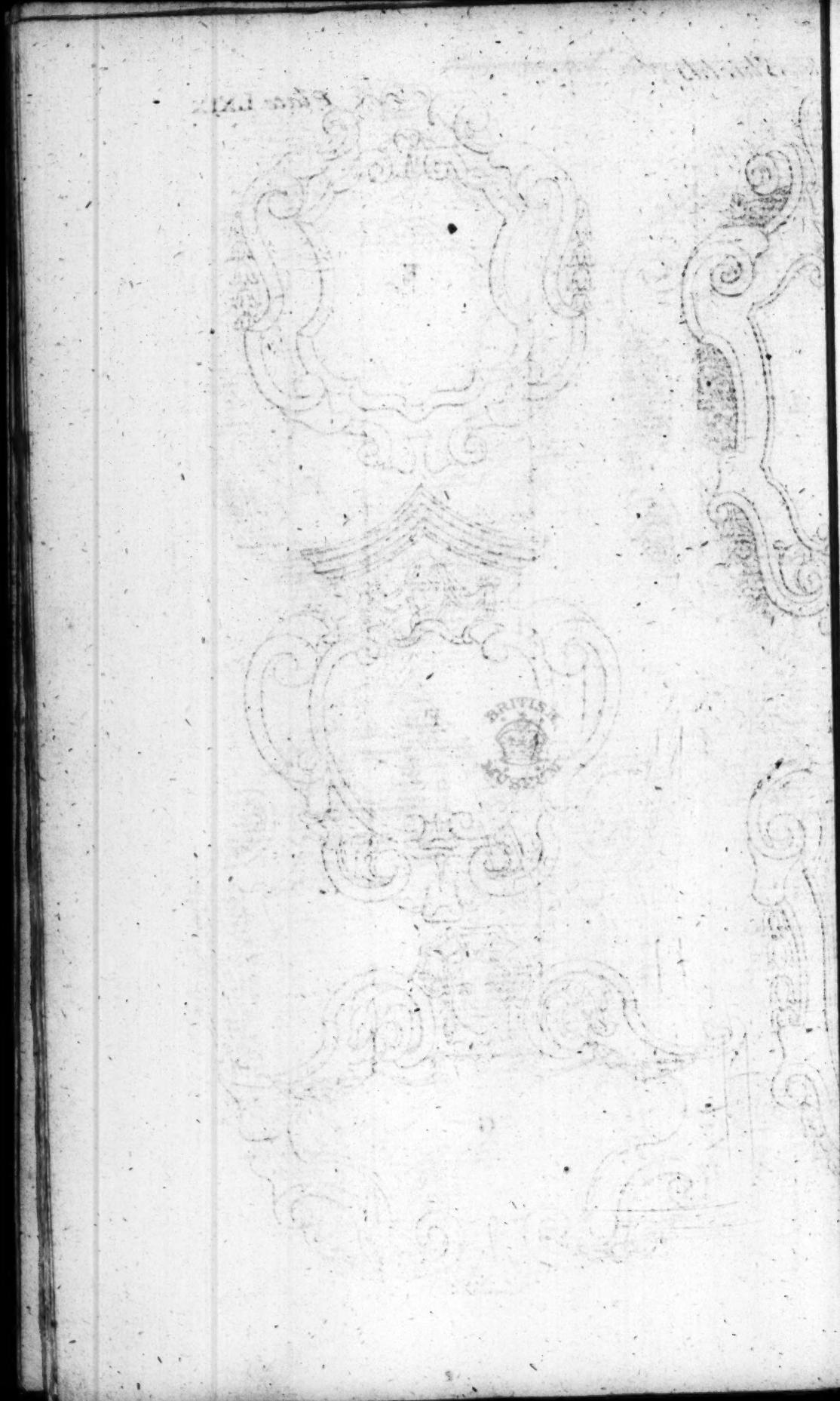


D

nts & Shields.

Plate LXIX







Monumental Compartments & S



A



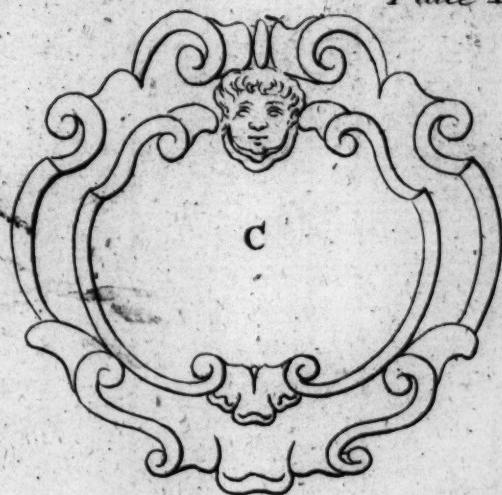
B



E



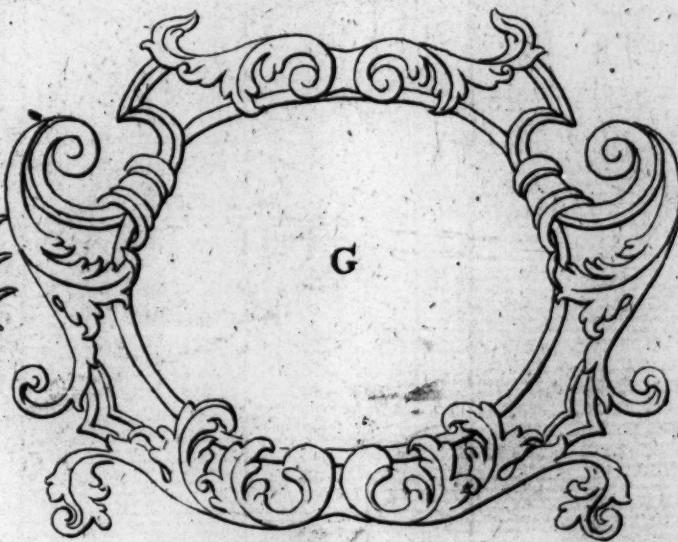
F



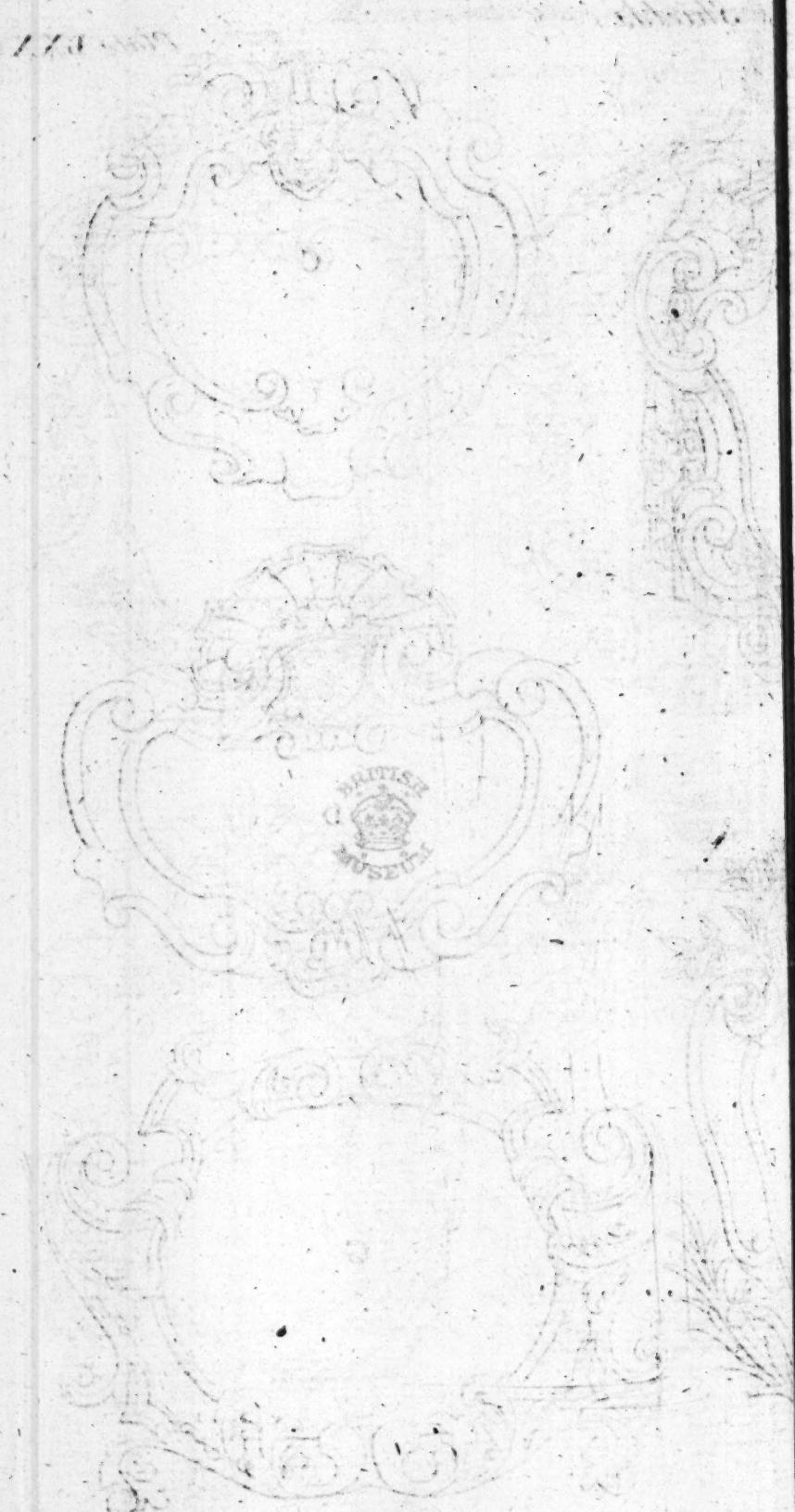
C

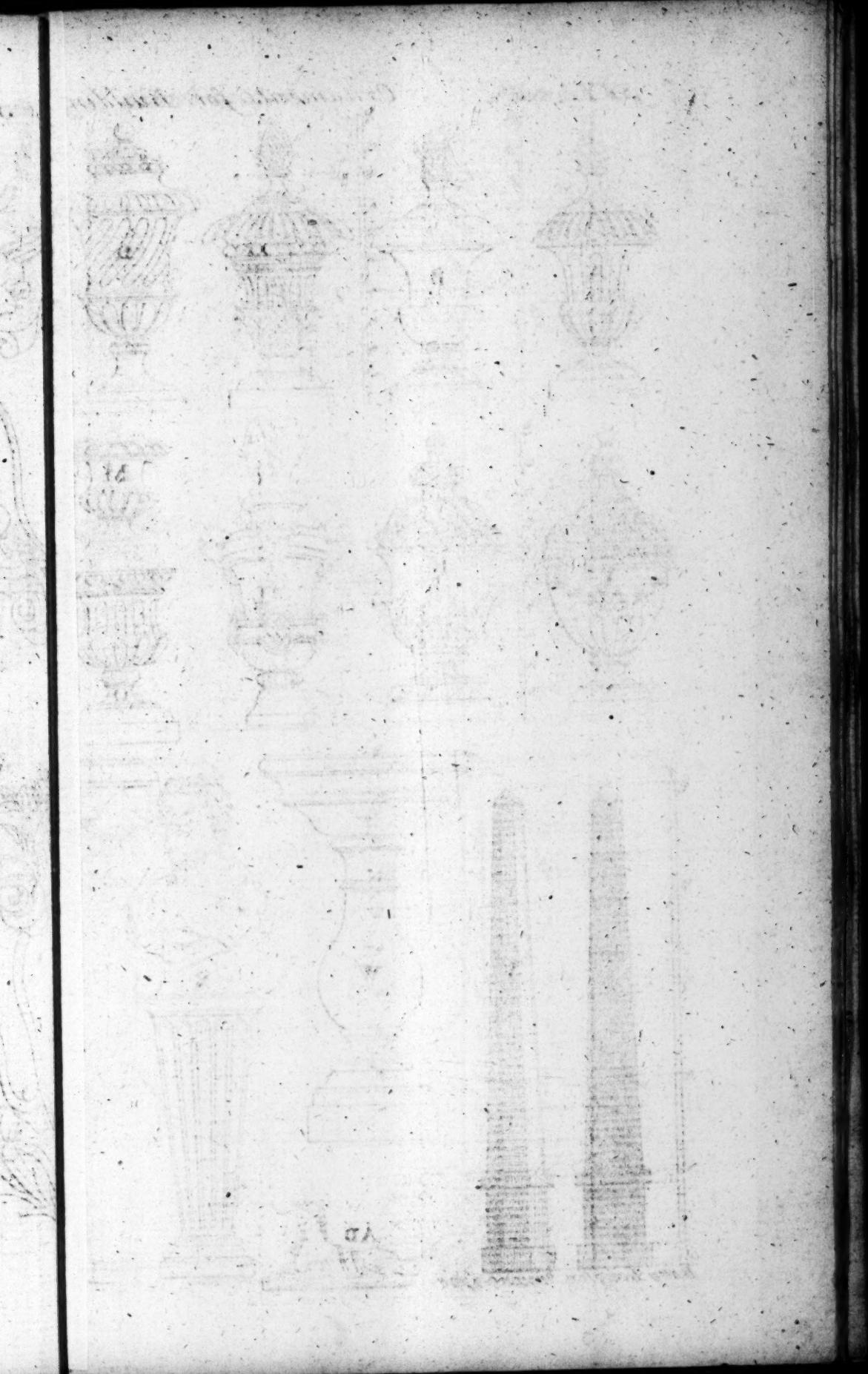


D

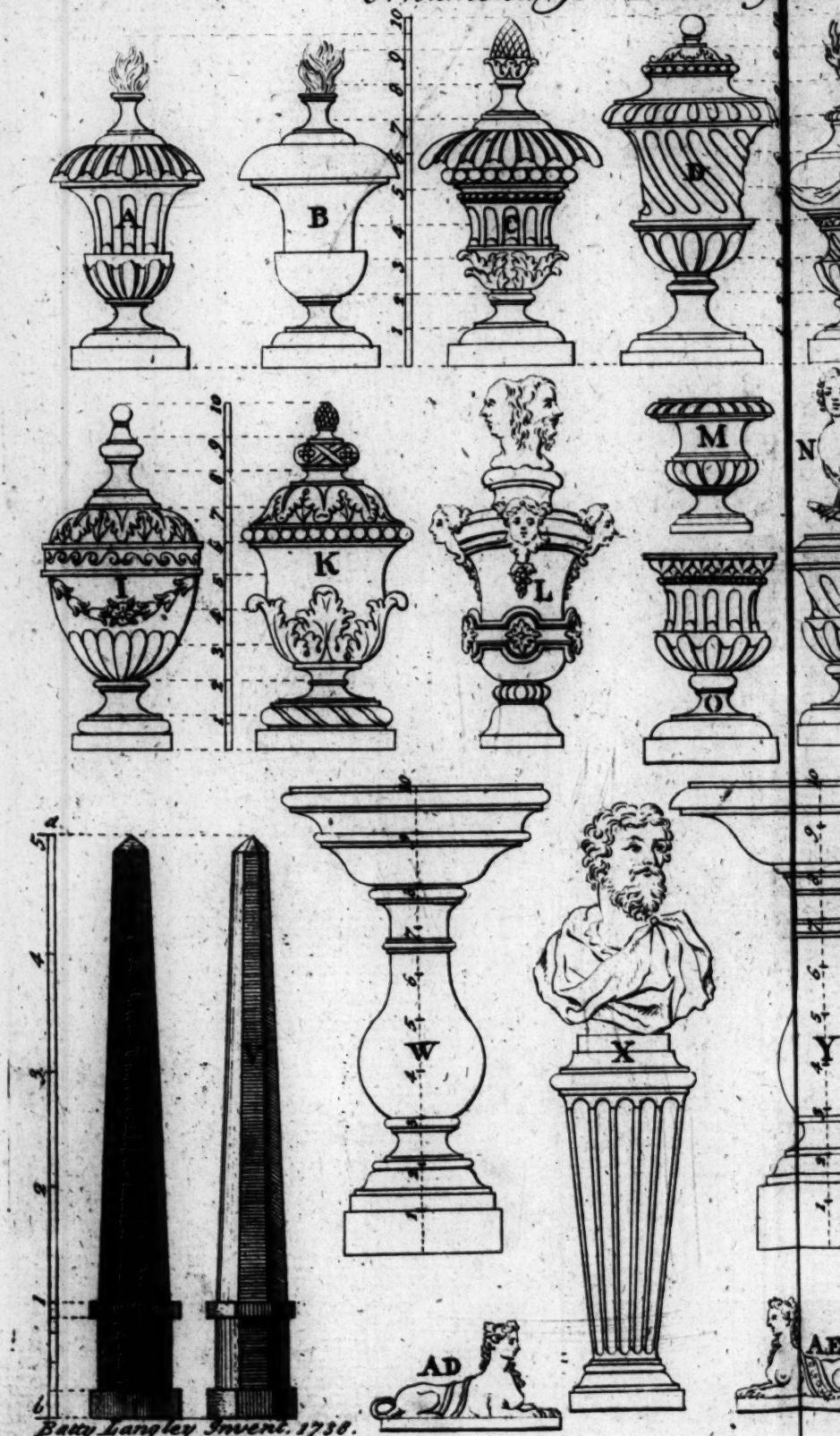


G





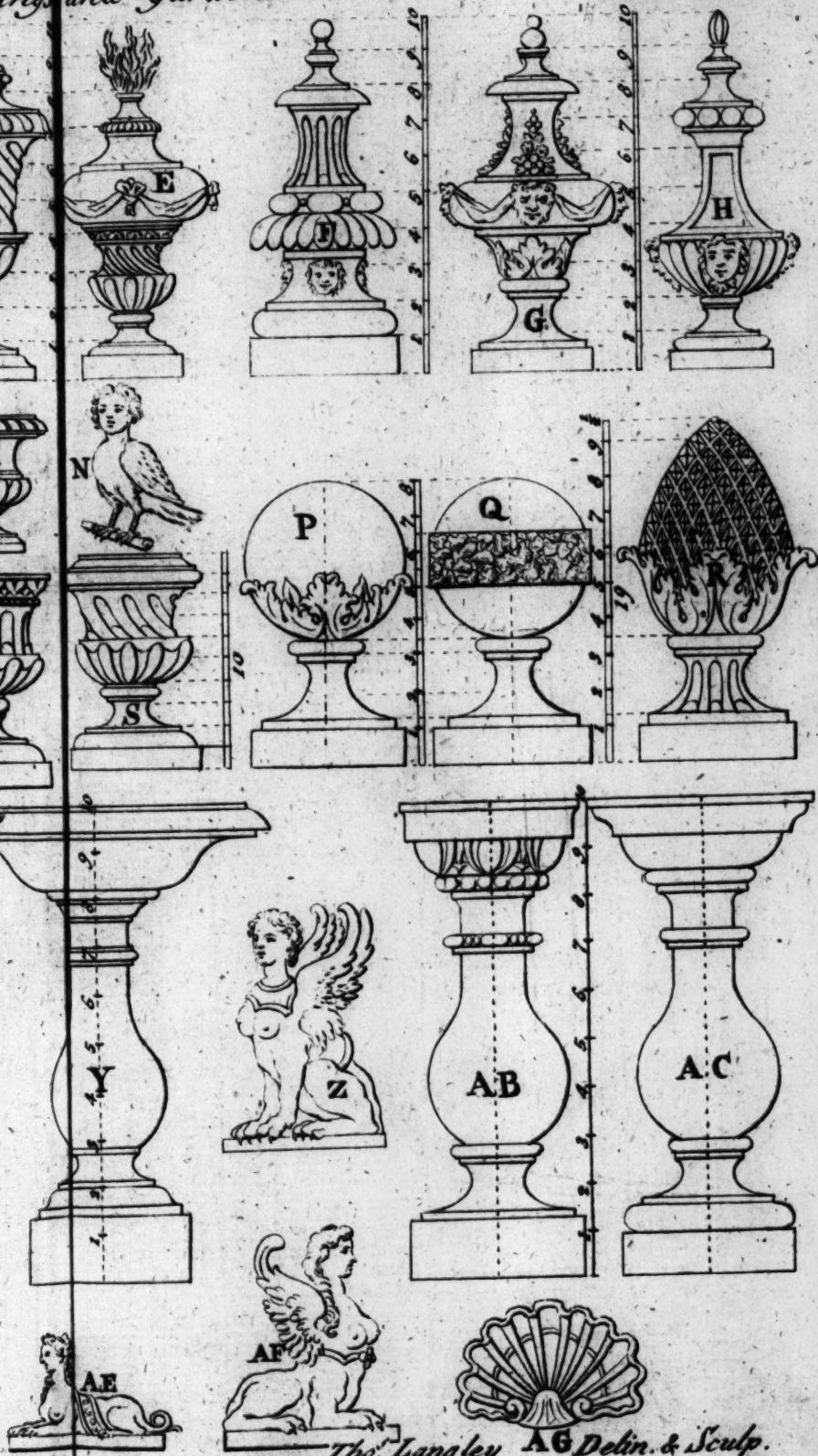
Ornaments for Buildings and



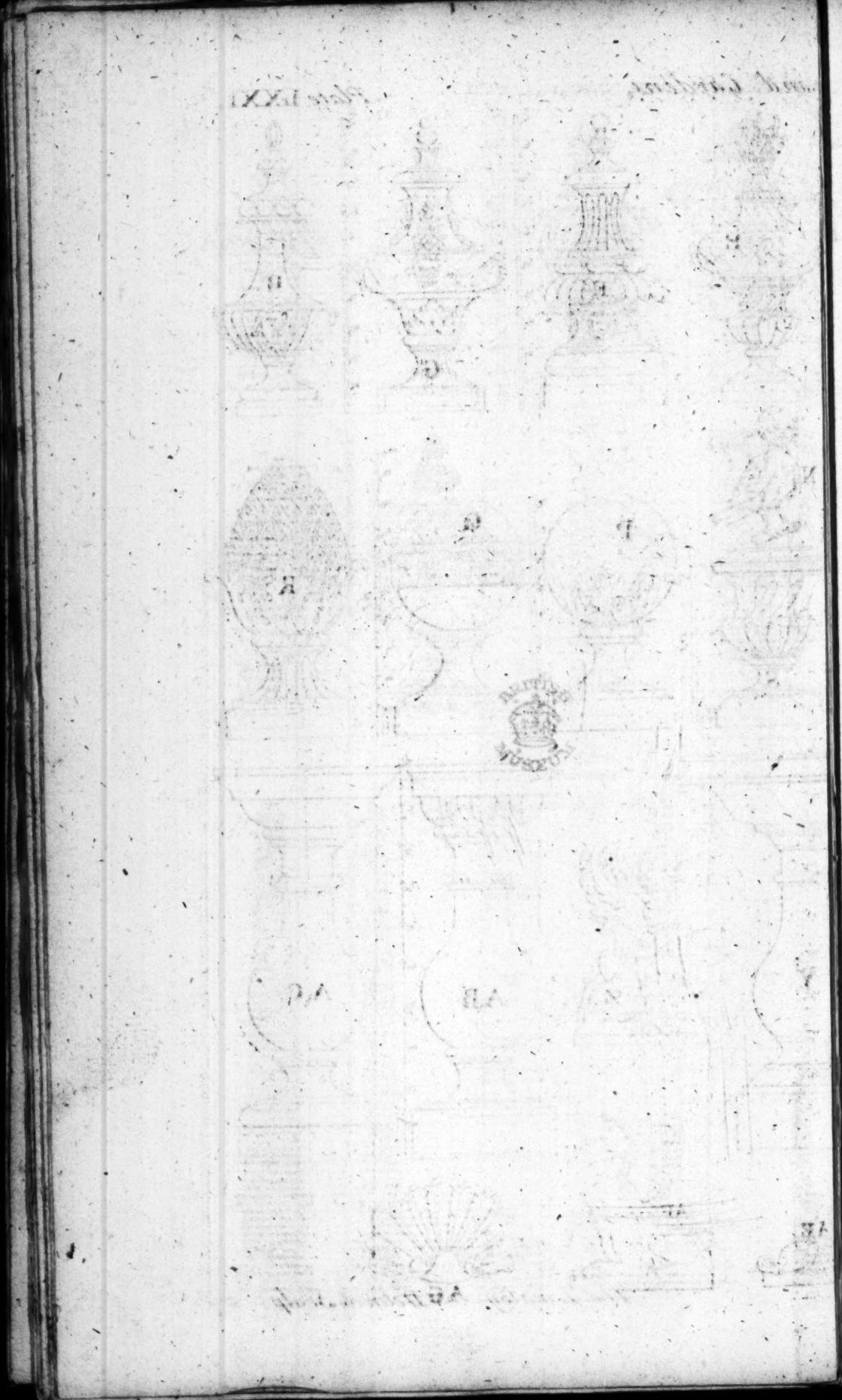
Batty Langley Invent. 1730.

ings and Gardens.

Plate LXXI.



Tho: Langley AG Delin. & Sculp.



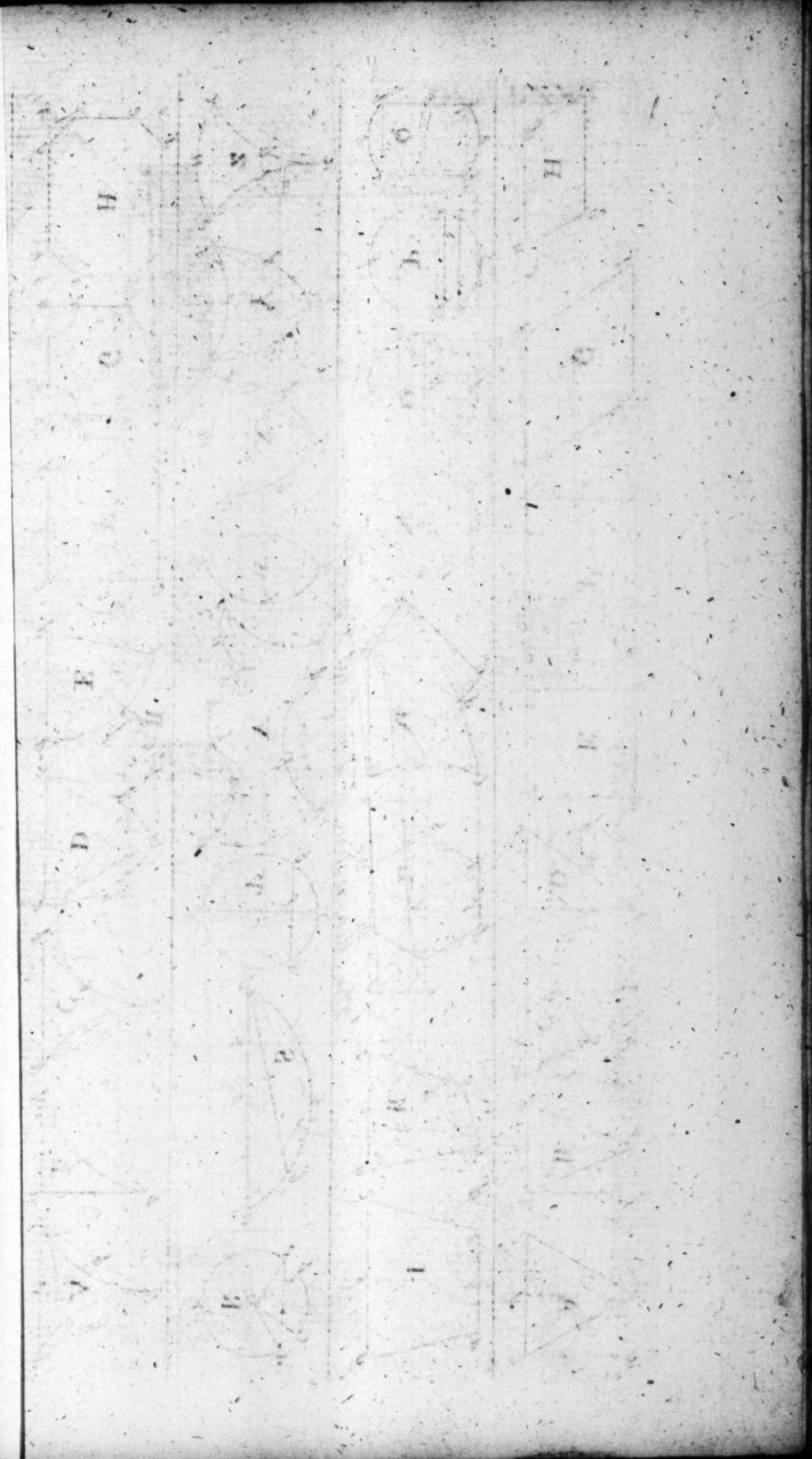
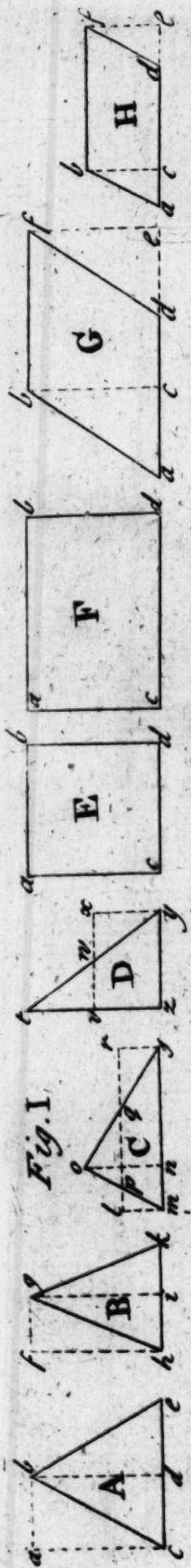


Fig. I



The Measurement of Superficial Figures.

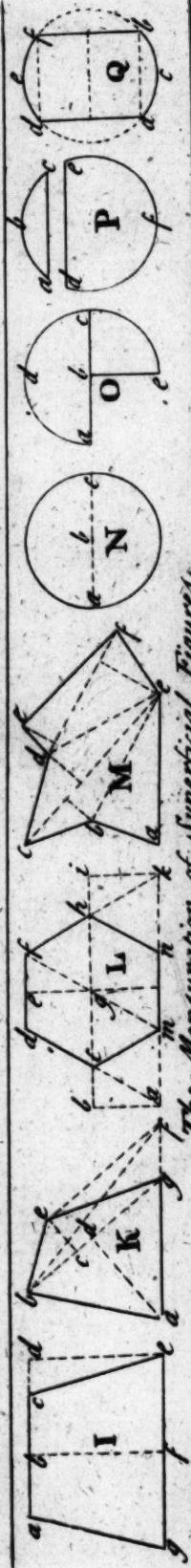
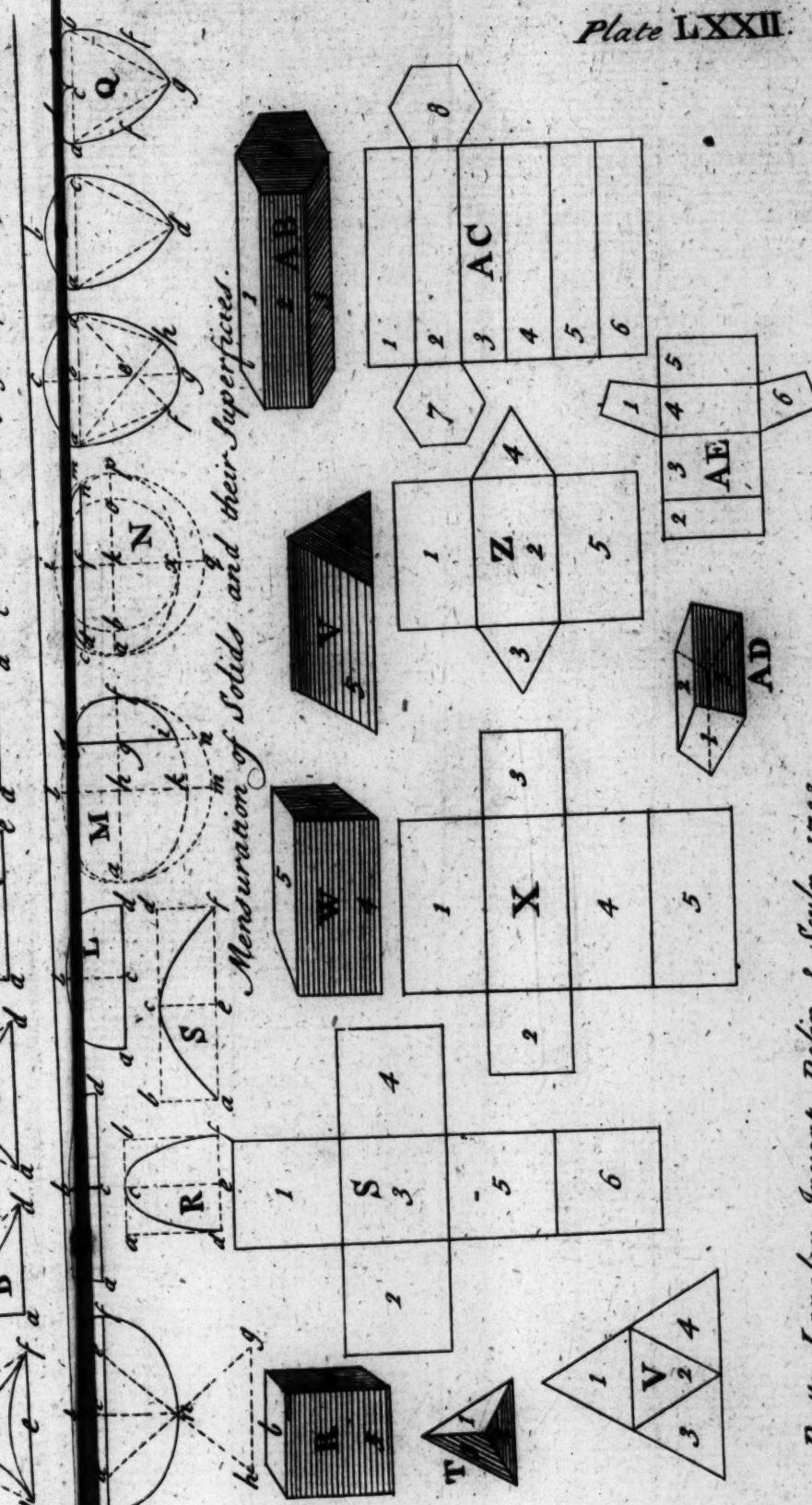


Fig. II



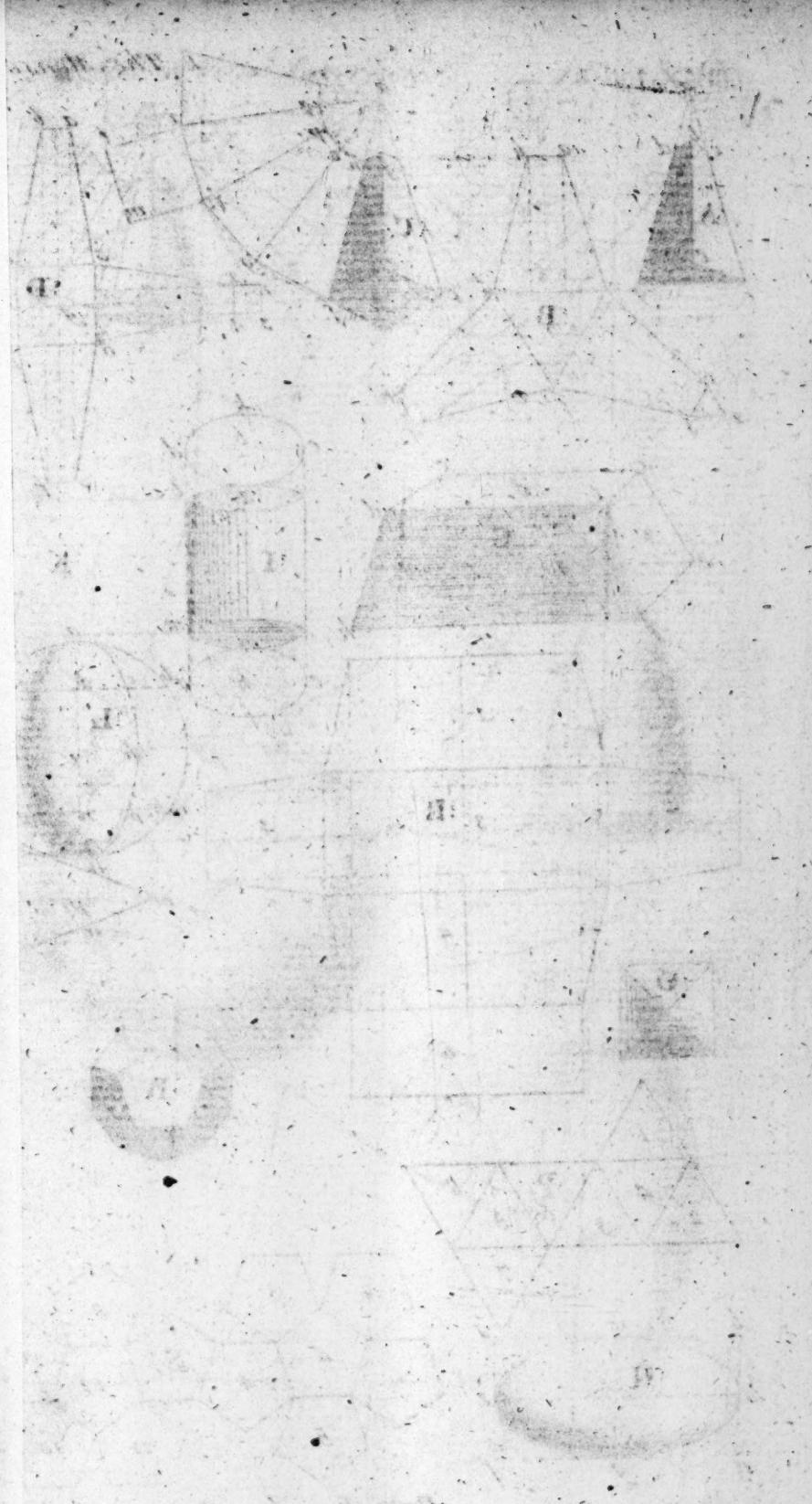
Plate LXXII.



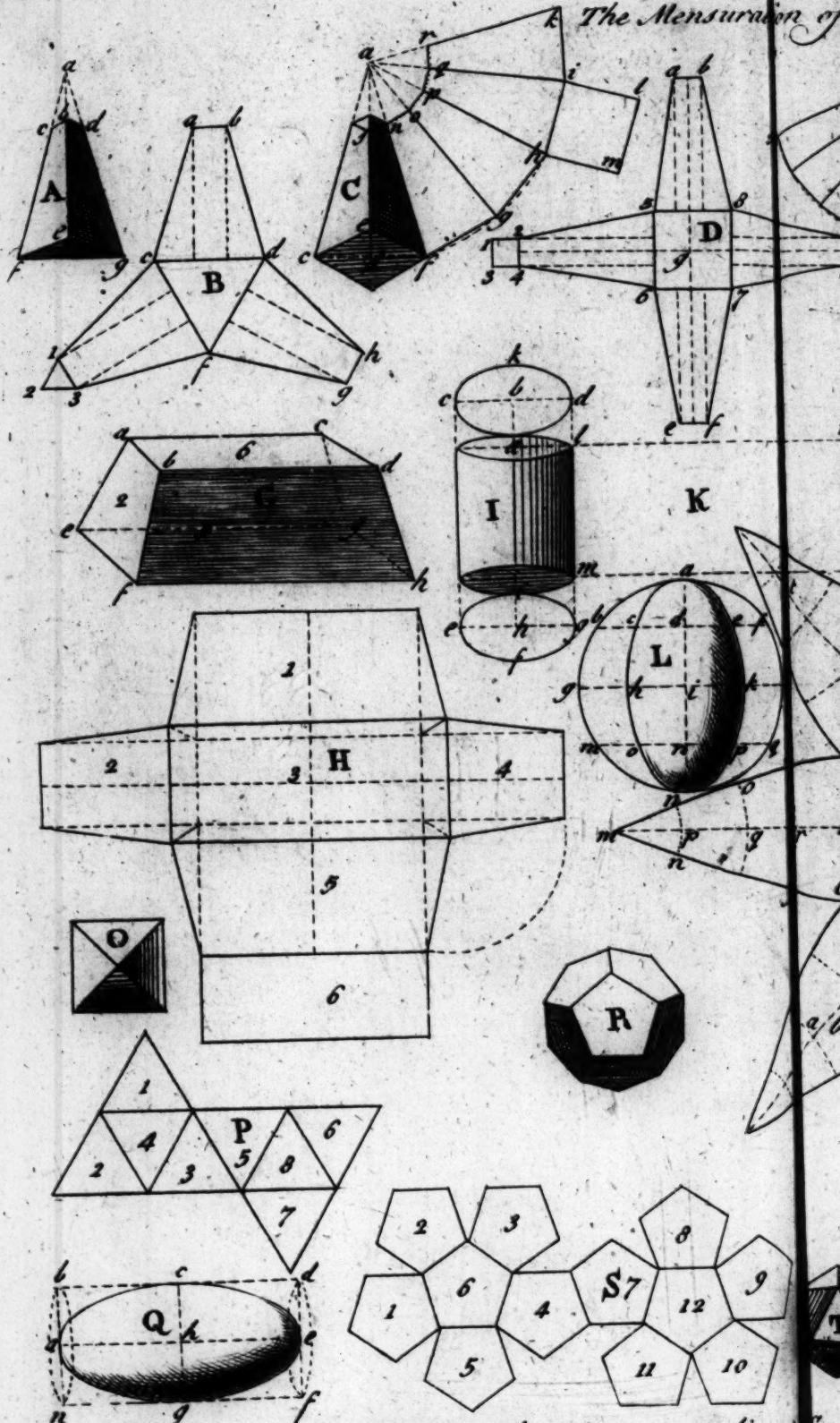
Batty Langley Invent. Delin. & Sculp. 1733.

✓D





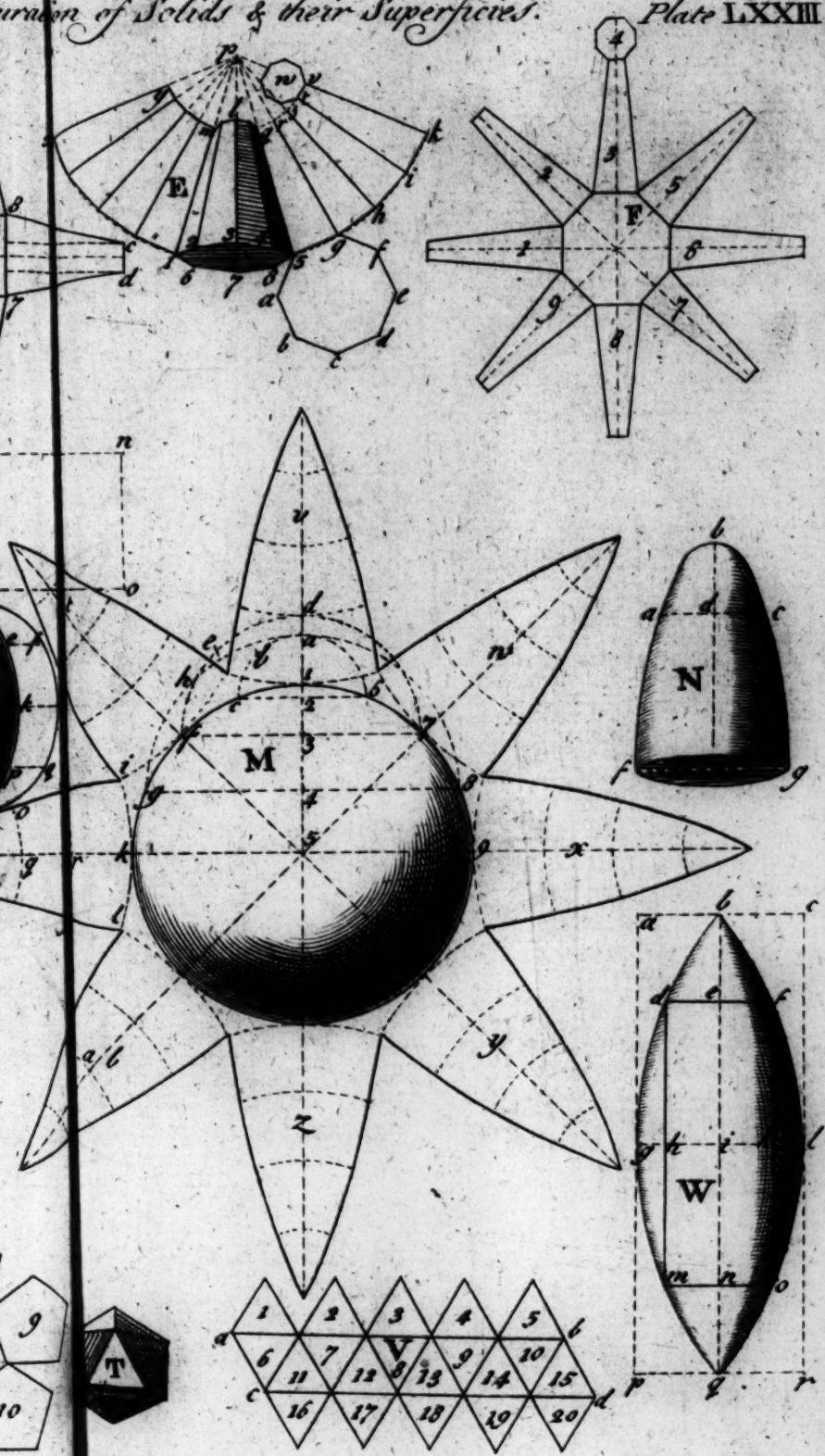
The Mensuration of



Batty Langley Invent. Delin. & Sculpsit.

uration of Solids & their Superficies.

Plate LXXIII.

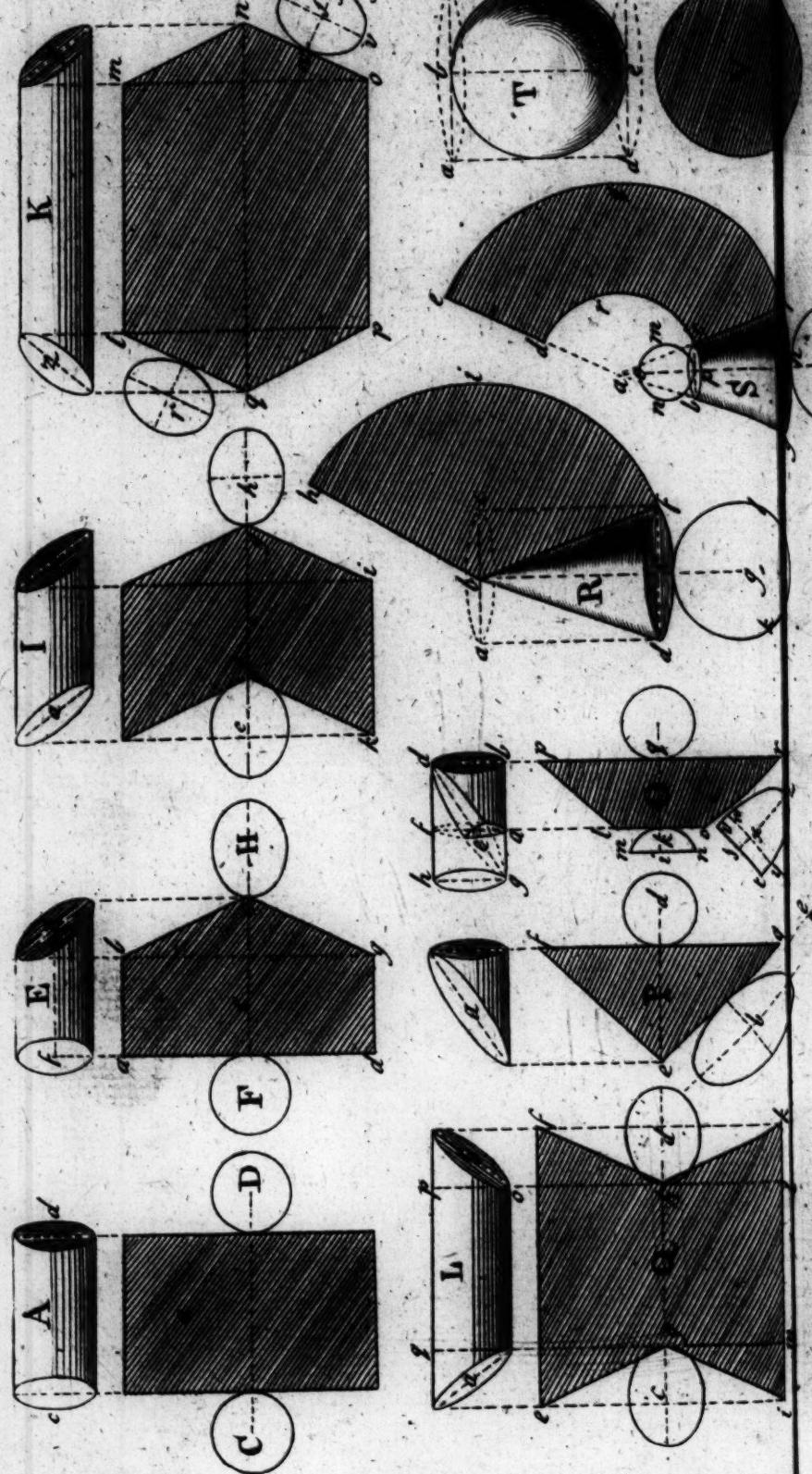


lin. & culp. 1733.



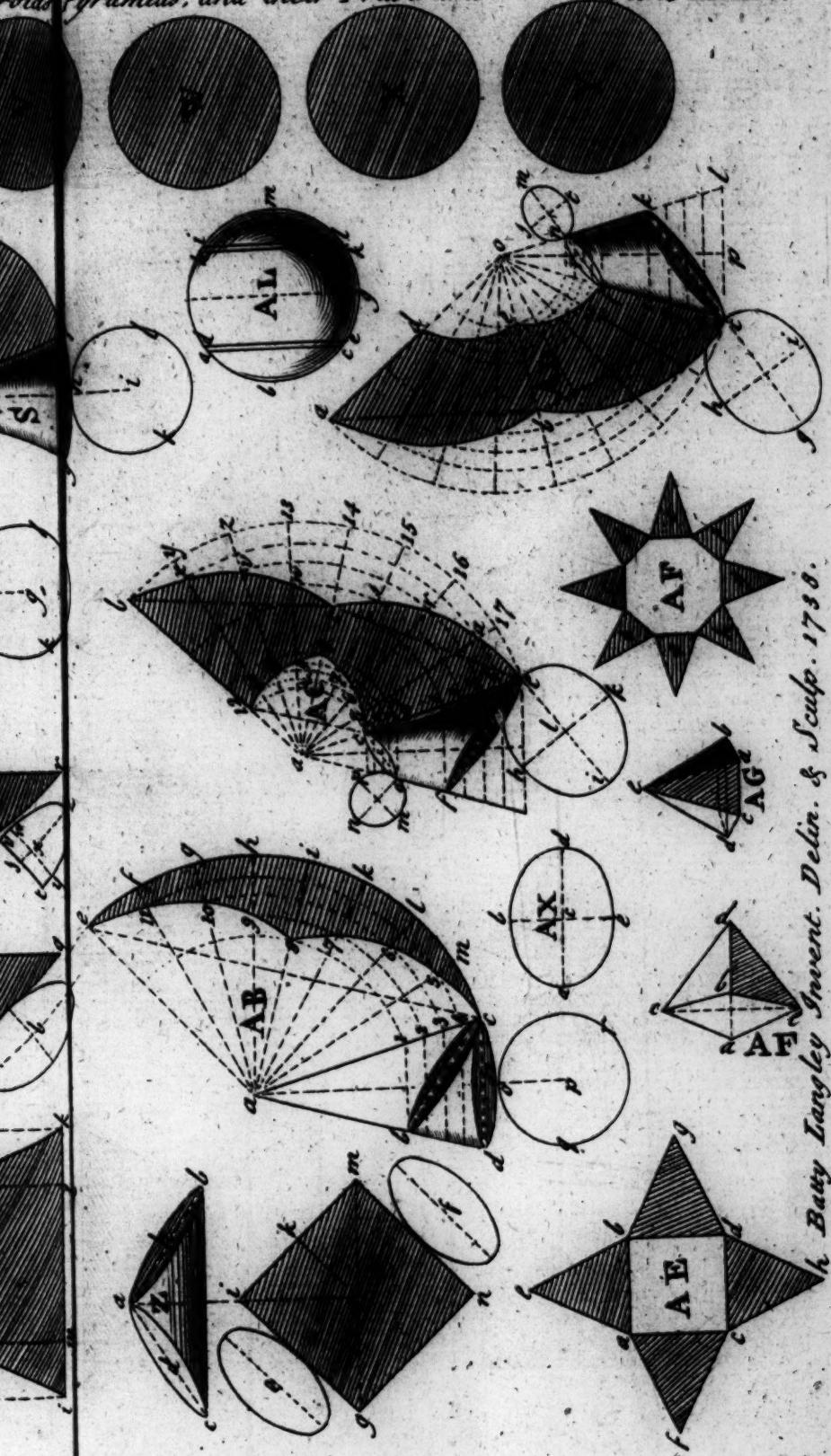


The Mensuration of Cylinders, Cones, Spheres, Spheroids, Pyra-



Spherical Pyramids, and their Frustrums.

Plate LXXIV.



Batty Langley Invent. Delin. & Sculp. 1738.





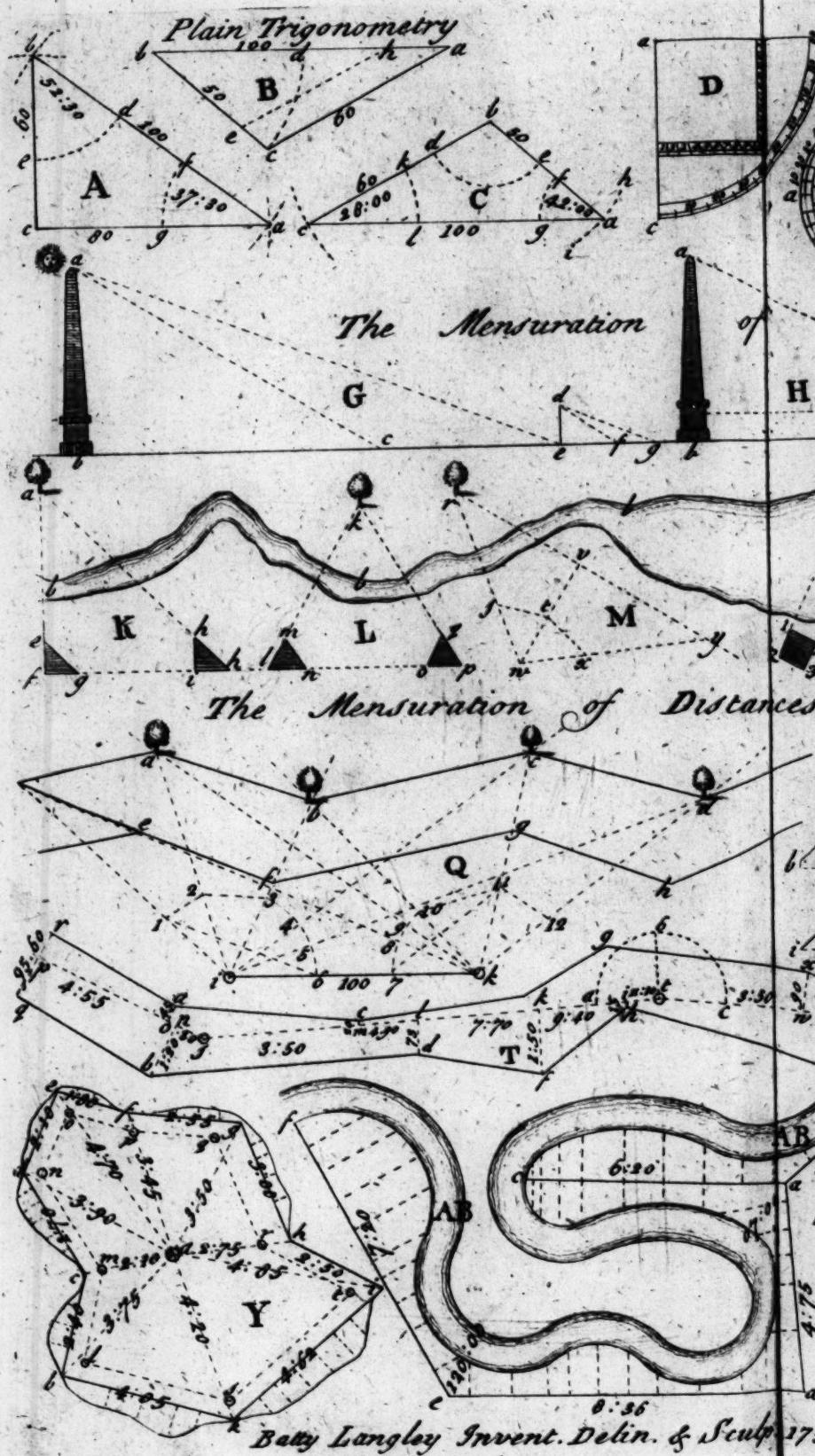
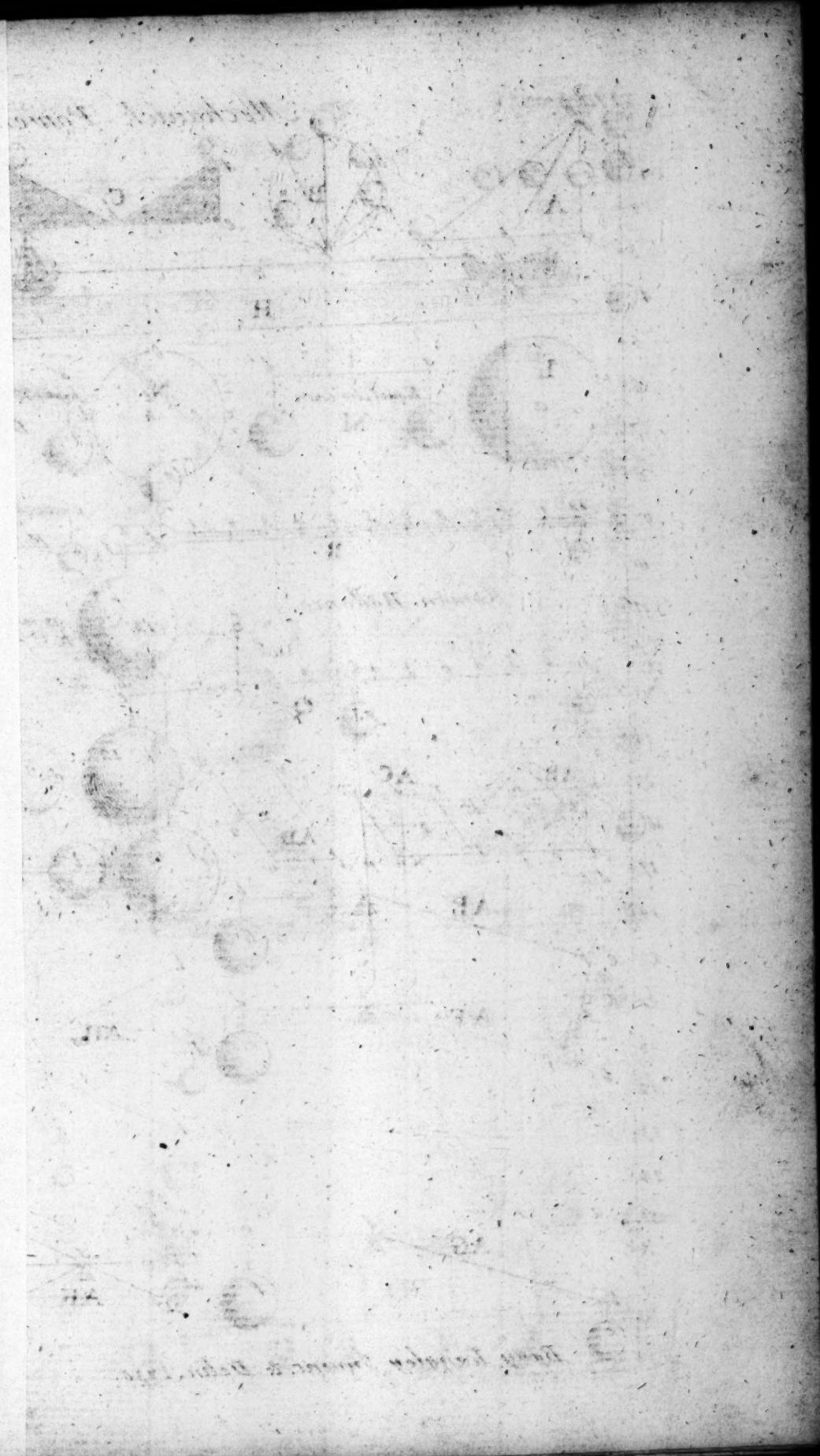
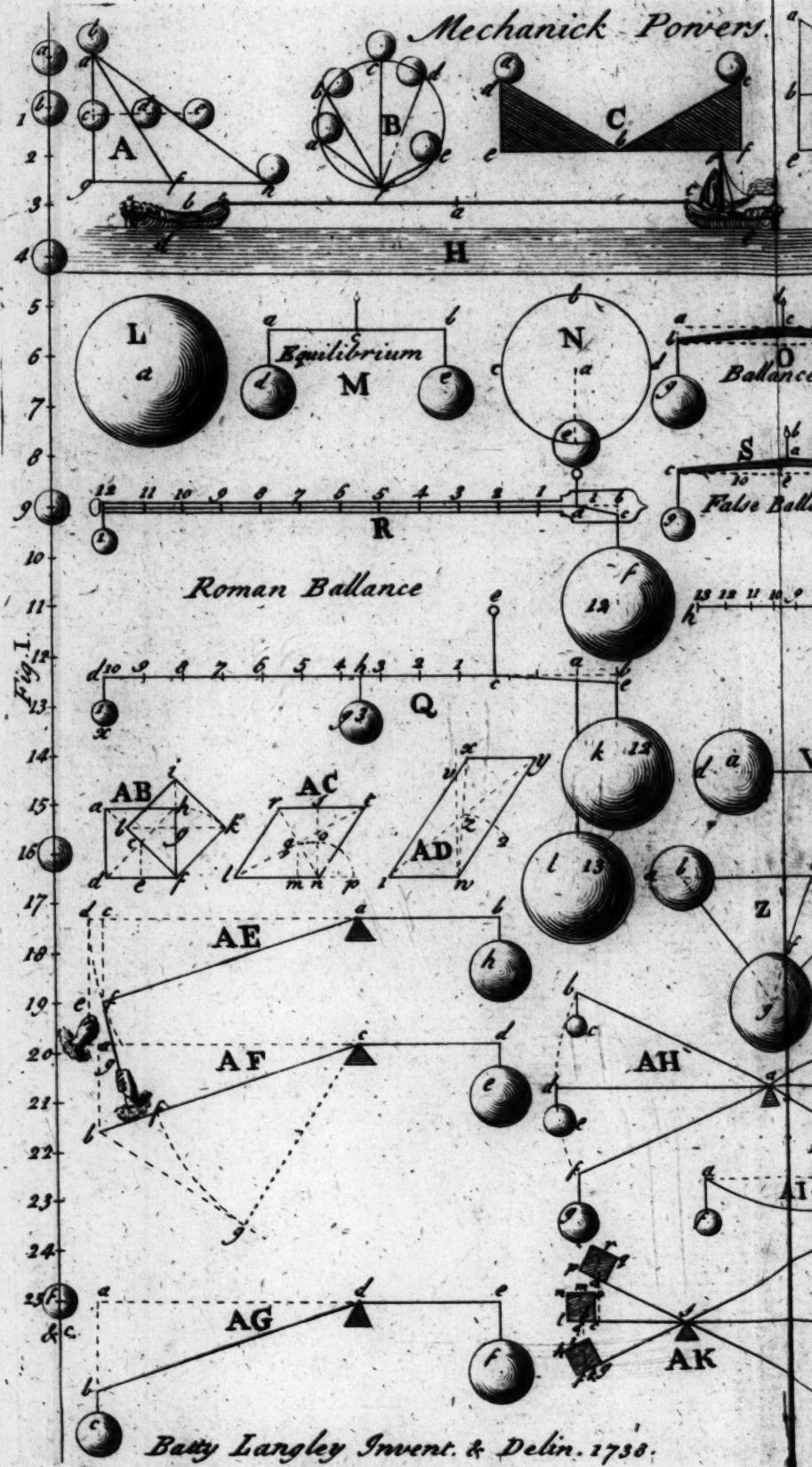


Plate LXXV.



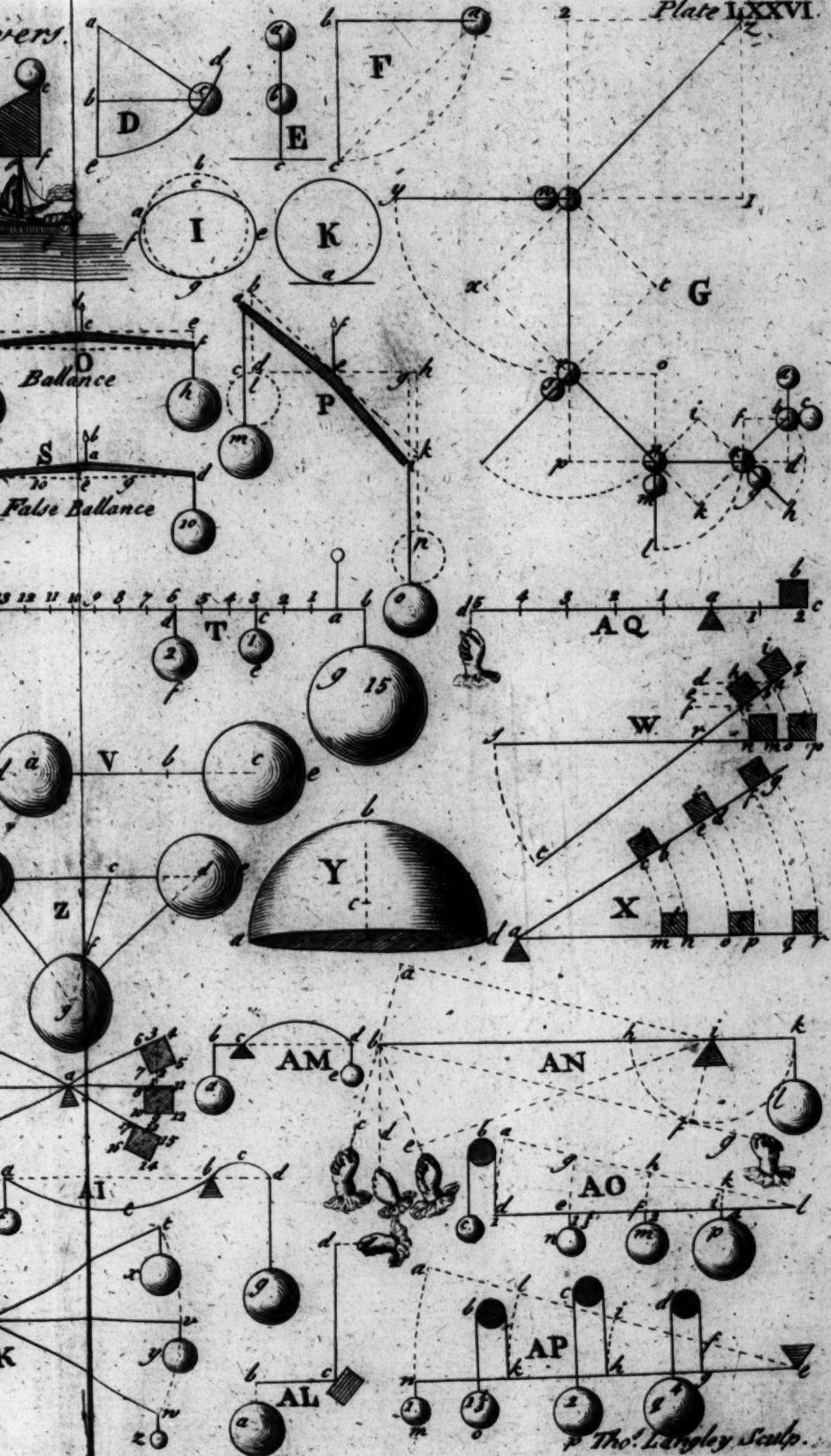




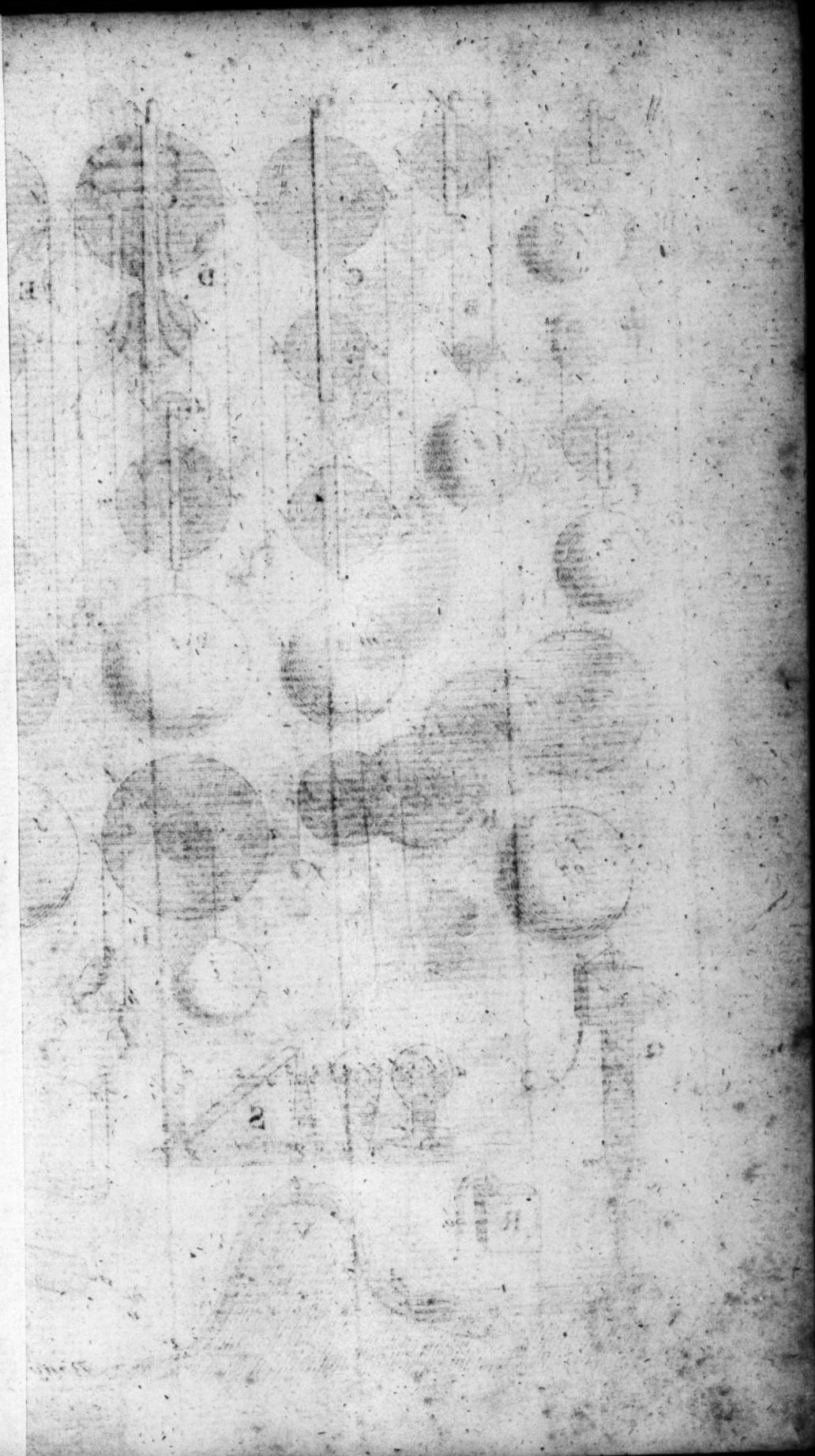


Batty Langley Invent. & Delin. 1735.

Plate LXXVI.







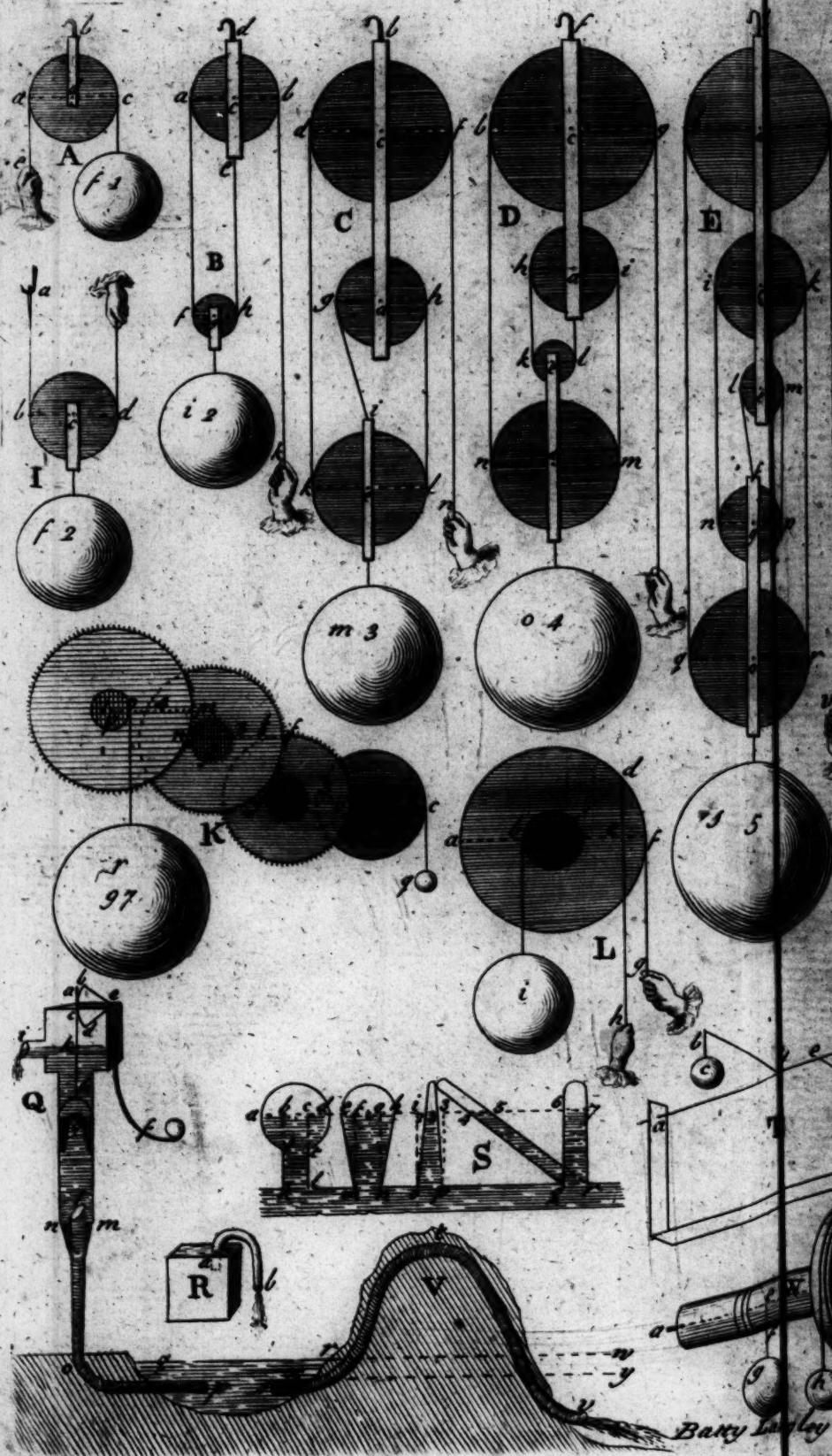
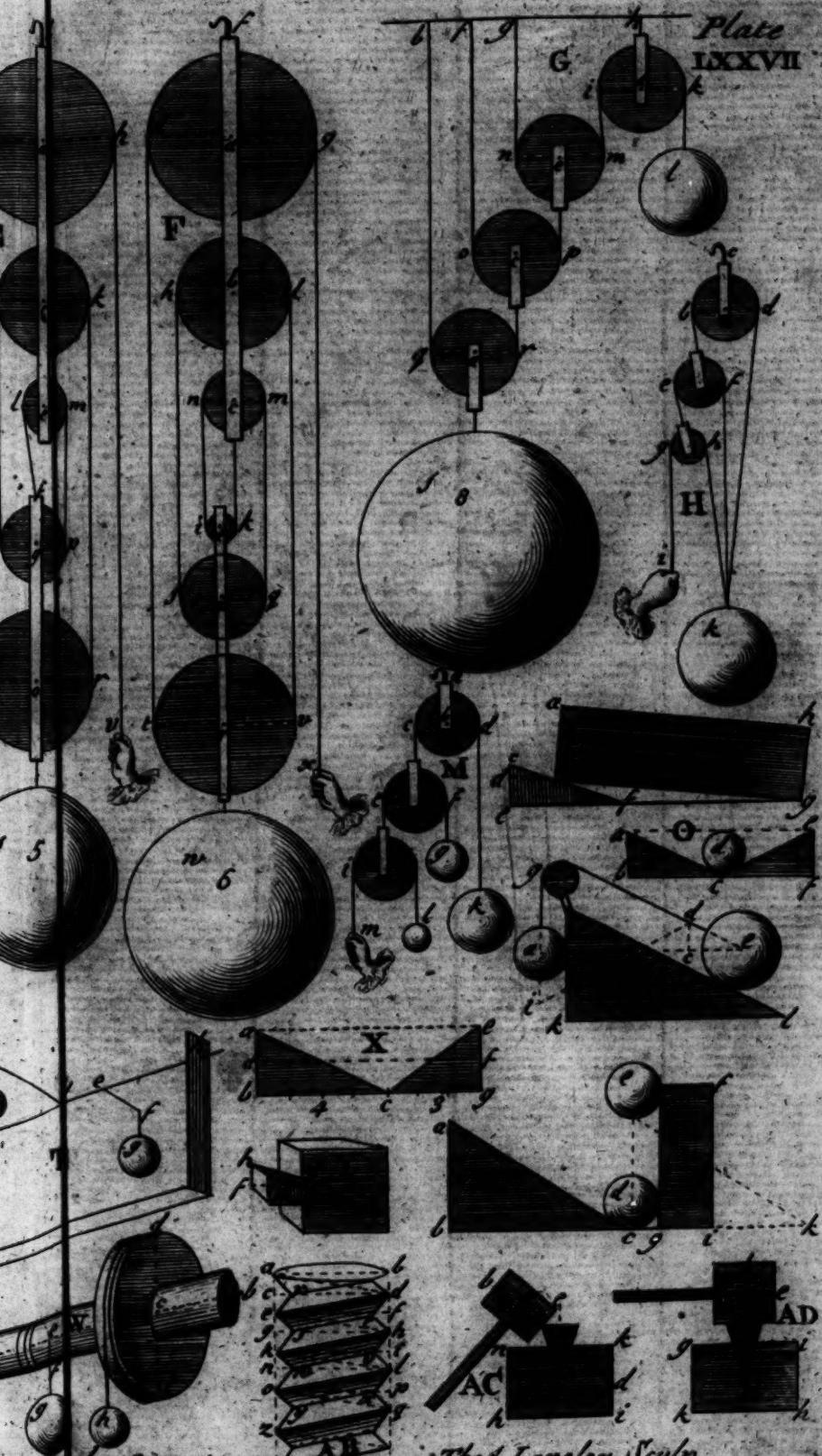


Plate
LXXVII



Henry Bradley Invent 1730.

Tho: Langley Sculp.

IV XLI

